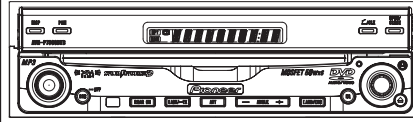


# Service Manual



AVH-P7500DVD/UC

ORDER NO.  
**CRT3039**

7 INCH WIDE FULLY MOTORIZED LCD COLOR DISPLAY WITH 5 CHANNEL HIGH-POWER DVD/VCD/CD RECEIVER

# AVH-P7500DVD UC,EW



## NOTE:

- Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
- Inverter for LCD back light becomes a high voltage.



For details, refer to "Important symbols for good services".

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## ● DVD Player Service Precautions



1. Before disassembling the unit, be sure to turn off the power. Unplugging and plugging the connectors during power-on mode may damage the ICs inside the unit.
2. To protect the pickup unit from electrostatic discharge during servicing, take an appropriate treatment (shorting-solder) by referring to " the DISASSEMBLY" on page 49 of CRT3112.
3. Please adjusting the skew after changing the pickup unit(see page 8 of CRT3112).
4. During disassembly, be sure to turn the power off since an internal IC might be destroyed when a connector is plugged or unplugged.

## SAFETY INFORMATION

### UC

#### CAUTION

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual. Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

#### WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.  
Health & Safety Code Section 25249.6 - Proposition 65

### EW

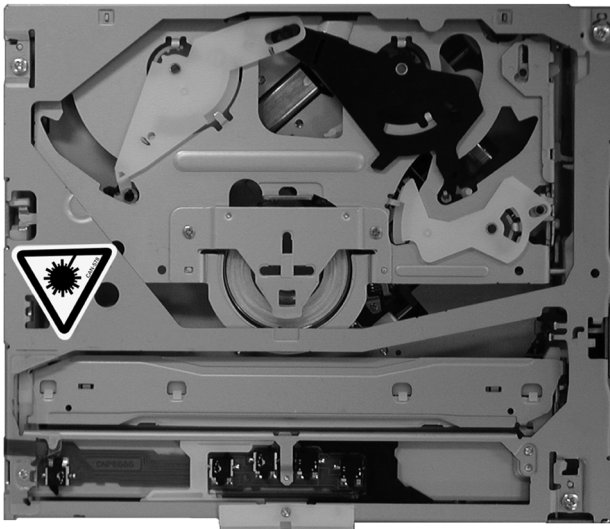
#### 1. Safety Precautions for those who Service this Unit.

- Follow the adjustment steps (see pages 4 of CRT3112 through 48 of CRT3112) in the service manual when servicing this unit. When checking or adjusting the emitting power of the laser diode exercise caution in order to get safe, reliable results.

#### Caution:

1. During repair or tests, minimum distance of 13cm from the focus lens must be kept.
2. During repair or tests, do not view laser beam for 10 seconds or longer.

#### 2. The triangular label is attached to the mechanism unit frame.



**CAUTION**

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.

Refer all servicing to qualified personnel.

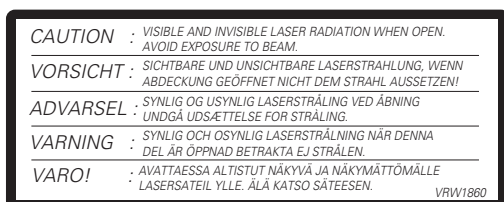
The following caution label appears on your unit.

Location: on the bottom of the unit



En

On the top of the player.

**WARNING!**

The AEL (accessible emission level) of the laser power output is less than CLASS 1 but the laser component is capable of emitting radiation exceeding the limit for CLASS 1.

A specially instructed person should do servicing operation of the apparatus.

**Laser diode characteristics**

Wave length:

DVD:640~660nm

CD:770~810nm

Maximum output:2.44mw(Emitting period :9sec.)

DVD:743mw(Emitting period : unlimited)

**Additionla Laser Caution**

Transistors Q1101 and Q1102 in PCB drive the laser diodes for DVD and CD respectively. When Q1101 or Q1102 is shorted between their terminals, the laser diodes for DVD or CD will radiate beam. If the top cover is removed with no disc loaded while such short-circuit is continued, the naked eyes may be exposed to the laser beam.

**CAUTION**

Danger of explosion if battery is incorrectly replaced.

Replaced only with the same or equivalent type recommended by the manufacture.

Discord used batteries according to the manufacture's instructions.

A

**[ Important symbols for good services ]**

In this manual, the symbols shown-below indicate that adjustments, settings or cleaning should be made securely. When you find the procedures bearing any of the symbols, be sure to fulfill them:

**1. Product safety**

You should conform to the regulations governing the product (safety, radio and noise, and other regulations), and should keep the safety during servicing by following the safety instructions described in this manual.

**2. Adjustments**

To keep the original performances of the product, optimum adjustments or specification confirmation is indispensable. In accordance with the procedures or instructions described in this manual, adjustments should be performed.

B

**3. Cleaning**

For optical pickups, tape-deck heads, lenses and mirrors used in projection monitors, and other parts requiring cleaning, proper cleaning should be performed to restore their performances.

**4. Shipping mode and shipping screws**

To protect the product from damages or failures that may be caused during transit, the shipping mode should be set or the shipping screws should be installed before shipping out in accordance with this manual, if necessary.

**5. Lubricants, glues, and replacement parts**

Appropriately applying grease or glue can maintain the product performances. But improper lubrication or applying glue may lead to failures or troubles in the product. By following the instructions in this manual, be sure to apply the prescribed grease or glue to proper portions by the appropriate amount. For replacement parts or tools, the prescribed ones should be used.

C

D

E

F



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# 1. SPECIFICATIONS

## ● UC model

### General

Power source ..... 14.4 V DC (10.8 – 15.1 V allowable)

Grounding system ..... Negative type

Head unit:

Max. current consumption  
..... 10.0 A

Backup current ..... 5 mA or less

Dimensions (W × H × D):

DIN

Chassis ..... 178 × 50 × 160 mm  
(7 × 2 × 6-1/4 in.)

Nose ..... 188 × 58 × 36 mm  
(7-3/8 × 2-1/4 × 1-3/8 in.)

D

Chassis ..... 178 × 50 × 165 mm  
(7 × 2 × 6-1/2 in.)

Nose ..... 170 × 46 × 31 mm  
(6-3/4 × 1-3/4 × 1-1/4 in.)

Weight ..... 2.3 kg (5.1 lbs)

Hideaway unit:

Max. current consumption  
..... 3.5 A

Dimensions (W × H × D)

..... 279 × 28 × 171 mm  
(11 × 1-1/8 × 6-3/4 in.)

Weight ..... 1.1 kg (2.4 lbs)

### Display

Screen size/aspect ratio ..... 7 inch wide/16:9  
(effective display area: 154 × 87 mm)

Pixels ..... 336,960 (1,440 × 234)

Type ..... TFT active matrix, transmissive type

Color system ..... NTSC compatible

Operating temperature range  
..... -10 – +50 °C

Storage temperature range  
..... -20 – +80 °C

Angle adjustment ..... 50 – 110°  
(initial settings: 110°)

### Audio

Continuous power output is 22 W per channel minimum into 4 ohms, both channels driven 50 to 15,000 Hz with no more than 5% THD.

Maximum power output ..... 50 W × 5

Load impedance ..... 4 Ω (4 – 8 Ω allowable)

Preout max output level/output impedance  
..... 5.0 V/100 Ω

Decoder ..... Linear PCM/Dolby Digital/  
Dolby Pro Logic II/DTS

Subwoofer:

Crossover frequency .... 63/80/100/125/160/200 Hz  
Level ..... ±10dB (1 dB/step)

Speaker setting:

Time alignment ..... 0 – 200 inch (1 inch/step)  
Level ..... ±10dB

Equalizer:

Band ..... 3 band

Frequency ..... 40/50/63/80/100/125/160/  
200/250/315/400/500/630/  
800/1k/1.25k/1.6k/2k/2.5k/  
3.15k/4k/5k/6.3k/8k/10k/  
12.5k Hz

Gain ..... ±12dB (2 dB/step)

Q Factor ..... 1.2/3.6

Crossover frequency  
..... 63/80/100/125/160/200 Hz

### DVD Player

System ..... DVD audio, DVD video,  
Video CD, CD, dtsCD, MP3  
system

Usable discs ..... DVD audio, DVD video,  
Video CD, CD, dtsCD

Region number ..... 1

Signal format:

Sampling frequency .... 16/22.05/24/44.1/48/88.2/96/  
176.4/192 kHz

Number of quantization bits  
..... 16/20/24; linear

Frequency response ..... 5 – 96,000 Hz (with DVD, at  
sampling frequency 192  
kHz)

Signal-to-noise ratio ..... 97 dB (1 kHz) (IHF-A net-  
work)  
(CD: 96 dB (1 kHz) (IHF-A  
network))

Dynamic range ..... 95 dB (1 kHz)  
(CD: 94 dB (1 kHz))

Distortion ..... 0.008 % (1 kHz)

Output level:

Video ..... 1.0 Vp-p/75 Ω (±0.2 V)

Audio ..... 1.1 V (1 kHz, 0 dB)

Number of channels ..... 2 (stereo), Digital 6 ch

MP3 decoding format ..... MPEG-1 & 2 Audio Layer 3

5 6 7 8

A

**TV tuner**

Reception channel/TV system  
..... US/M : VHF 2 – 13 ch, UHF  
14 – 69 ch  
Color system ..... NTSC compatible  
Usable sensitivity ..... 12 dBμ  
Video S/N ..... Over 37 dB (59 dBμ RF  
input, White Peak 100%)  
Video S/N 30 dB usable sensitivity  
..... 44 dBμ  
Antenna input ..... 4 ch Diversity (ø 3.5 mm  
Mini plug type)  
Antenna cable ..... 6 m (19 ft. 8 in.)

B

**FM tuner**

Frequency range ..... 87.9 – 107.9 MHz  
Usable sensitivity ..... 8 dBf (0.7 μV/75 Ω, mono,  
S/N: 30 dB)  
50 dB quieting sensitivity ..... 10 dBf (0.9 μV/75 Ω, mono)  
Signal-to-noise ratio ..... 75 dB (IHF-A network)  
Distortion ..... 0.3 % (at 65 dBf, 1 kHz,  
stereo)  
0.1 % (at 65 dBf, 1 kHz,  
mono)  
Frequency response ..... 30 – 15,000 Hz (±3 dB)  
Stereo separation ..... 45 dB (at 65 dBf, 1 kHz)  
Selectivity ..... 80 dB (±200 kHz)  
Three-signal intermodulation (desired signal level)  
..... 30 dBf (two undesired sig-  
nal level: 100 dBf)

C

**AM tuner**

Frequency range ..... 530 – 1,710 kHz (10 kHz)  
Usable sensitivity ..... 18 μV (S/N: 20 dB)  
Signal-to-noise ratio ..... 65 dB (IHF-A network)

D



**Note**

Specifications and the design are subject to pos-  
sible modifications without notice due to im-  
provements. □

E

## ● EW model

### General

Rated power source ..... 14.4 V DC  
(allowable voltage range:  
12.0 – 14.4 V DC)

Grounding system ..... Negative type

Head unit:

Max. current consumption  
..... 10.0 A

Backup current ..... 5 mA or less

Dimensions (W × H × D):

DIN

Chassis ..... 178 × 50 × 160 mm

Nose ..... 188 × 58 × 36 mm

D

Chassis ..... 178 × 50 × 165 mm

Nose ..... 170 × 46 × 31 mm

Weight ..... 2.3 kg

Hideaway unit:

Max. current consumption  
..... 3.5 A

Dimensions (W × H × D)

..... 279 × 28 × 171 mm

Weight ..... 1.0 kg

### Display

Screen size/aspect ratio ..... 7 inch wide/16:9  
(effective display area: 154  
× 87 mm)

Pixels ..... 336,960 (1,440 × 234)

Type ..... TFT active matrix, transmis-  
sive type

Color system ..... NTSC/PAL compatible

Operating temperature range

..... -10 – +50 °C

Storage temperature range

..... -20 – +80 °C

Angle adjustment ..... 50 – 110°

(initial settings: 110°)

### Audio

Maximum power output ..... 50 W × 5

Continuous power output ... 27 W × 5 (DIN 45324,  
+B=14.4 V)

Load impedance ..... 4 Ω (4 – 8 Ω allowable)

Preout max output level/output impedance

..... 5.0 V/100 Ω

Decoder ..... Linear PCM/Dolby Digital/  
Dolby Pro Logic II/DTS

Subwoofer:

Crossover frequency .... 63/80/100/125/160/200 Hz

Level ..... ±10dB (1 dB/step)

Speaker setting:

Time alignment ..... 0 – 500 cm (2.5 cm/step)

Level ..... ±10dB

Equalizer:

Band ..... 3 band

Frequency ..... 40/50/63/80/100/125/160/  
200/250/315/400/500/630/  
800/1k/1.25k/1.6k/2k/2.5k/  
3.15k/4k/5k/6.3k/8k/10k/  
12.5k Hz

Gain ..... ±12dB (2 dB/step)

Q Factor ..... 1.2/3.6

Crossover frequency

..... 63/80/100/125/160/200 Hz

### DVD Player

System ..... DVD audio, DVD video,  
Video CD, CD, dtsCD, MP3  
system

Usable discs ..... DVD audio, DVD video,  
Video CD, CD, dtsCD

Region number ..... 2

Signal format:

Sampling frequency ..... 16/22.05/24/44.1/48/88.2/96/  
176.4/192 kHz

Number of quantization bits

..... 16/20/24; linear

Frequency response ..... 5 – 96,000 Hz (with DVD, at  
sampling frequency 192  
kHz)

Signal-to-noise ratio ..... 97 dB (1 kHz) (IEC-A net-  
work)  
(CD: 96 dB (1 kHz) (IEC-A  
network))

Dynamic range ..... 95 dB (1 kHz)  
(CD: 94 dB (1 kHz))

Distortion ..... 0.008 % (1 kHz)

Output level:

Video ..... 1.0 Vp-p/75 Ω (±0.2 V)

Audio ..... 1.1 V (1 kHz, 0 dB)

Number of channels ..... 2 (stereo), Digital 6 ch

MP3 decoding format ..... MPEG-1 & 2 Audio Layer 3

### FM tuner

Frequency range ..... 87.5 – 108.0 MHz

Usable sensitivity ..... 8 dBf (0.7 μV/75 Ω, mono,  
S/N: 30 dB)

50 dB quieting sensitivity ..... 10 dBf (0.9 μV/75 Ω, mono)

Signal-to-noise ratio ..... 75 dB (IEC-A network)

Distortion .....	0.3 % (at 65 dBf, 1 kHz, stereo)
	0.1 % (at 65 dBf, 1 kHz, mono)
Frequency response .....	30 – 15,000 Hz (±3 dB)
Stereo separation .....	45 dB (at 65 dBf, 1 kHz)
Selectivity .....	80 dB (±200 kHz)

### MW tuner

Frequency range .....	531 – 1,602 kHz (9 kHz)
Usable sensitivity .....	18 $\mu$ V (S/N: 20 dB)
Signal-to-noise ratio .....	65 dB (IEC-A network)

### LW tuner

Frequency range .....	153 – 281 kHz
Usable sensitivity .....	30 $\mu$ V (S/N: 20 dB)
Signal-to-noise ratio .....	65 dB (IEC-A network)

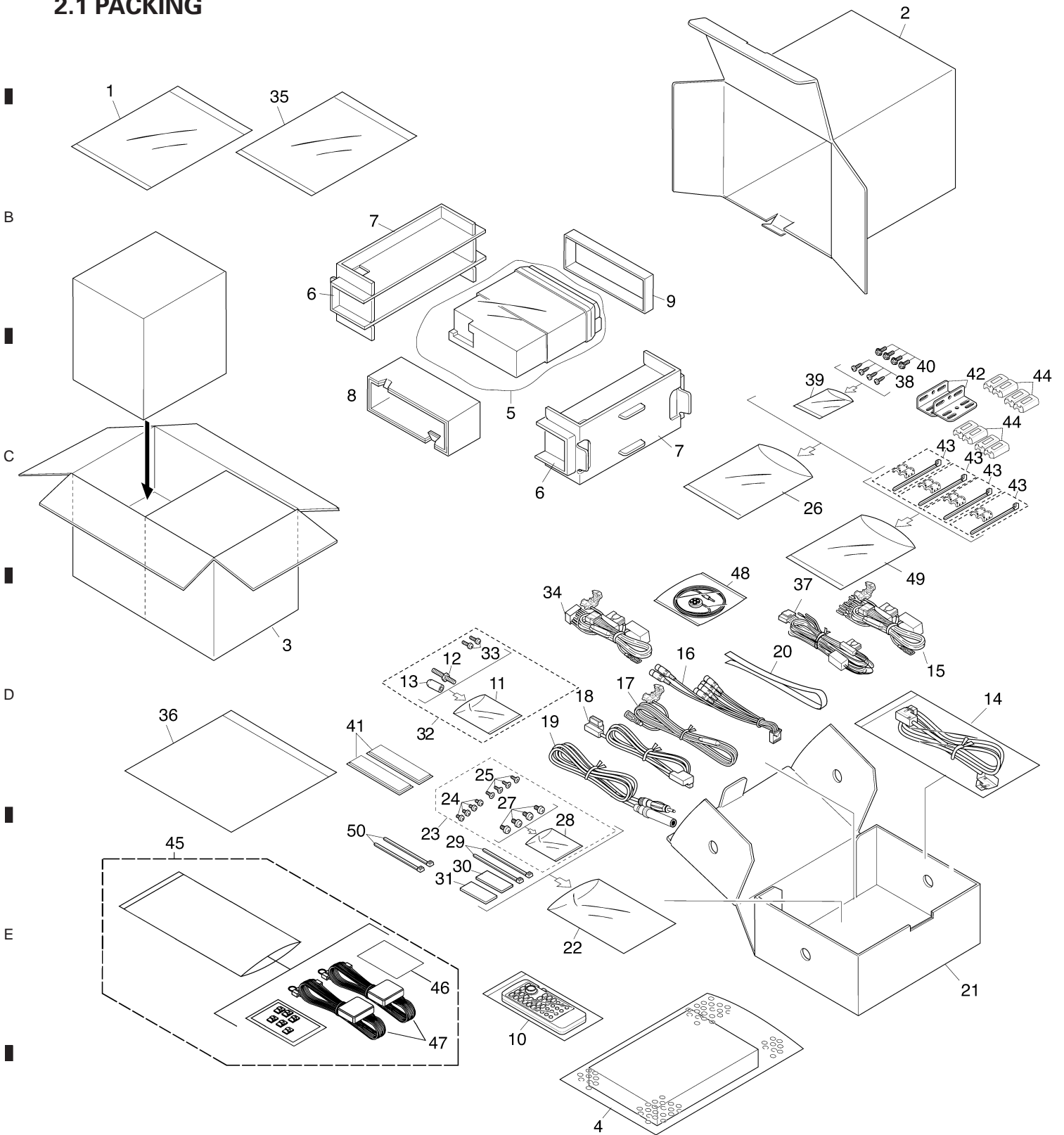


### Note

Specifications and the design are subject to possible modifications without notice due to improvements. ■

## 2. EXPLODED VIEWS AND PARTS LIST

### 2.1 PACKING



**NOTE:**

- Parts marked by "\*" are generally unavailable because they are not in our Master Spare Parts List.
- Screws adjacent to ∇ mark on the product are used for disassembly.
- For the applying amount of lubricants or glue, follow the instructions in this manual.  
(In the case of no amount instructions, apply as you think it appropriate.)

**(1) PACKING SECTION PARTS LIST**

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
*	1-1	Polyethylene Bag	CEG1116		27	Screw	BMZ50P060FTC
	1-2	Owner's Manual	See Contrast table(2)	*	28	Polyethylene Sheet	CNM4338
	1-3	Owner's Manual	See Contrast table(2)	*	29	Lock Tie	See Contrast table(2)
	1-4	Installation Manual	See Contrast table(2)	*	30	Fastener	CNM6544
*	1-5	Card	See Contrast table(2)	*	31	Fastener	CNM6545
	2	Carton	See Contrast table(2)		32	Accessory Assy	CEA3685
	3	Contain Box	See Contrast table(2)		33	Screw	JGZ20P070FTC
*	4	Air Cushioned Bag	CEG1048		34	Cord Assy	See Contrast table(2)
	5	Polyethylene Bag	See Contrast table(2)	*	35-1	Polyethylene Bag	See Contrast table(2)
	6	Protector	CHP2707		35-2	Owner's Manual	See Contrast table(2)
	7	Protector	CHP2706		35-3	Owner's Manual	See Contrast table(2)
	8	Protector	CHP2387		35-4	Owner's Manual	See Contrast table(2)
	9	Protector	CHP2708		35-5	Owner's Manual	See Contrast table(2)
	10	Remote Control Unit	See Contrast table(2)	*	35-6	Passport	See Contrast table(2)
*	11	Polyethylene Bag	E36-615	*	35-7	Warranty Card	See Contrast table(2)
	12	Screw	CBA1650		36	Cleaning Cloth Assy	CEA3952
	13	Bush	CNV1917		37	Cord Assy	CDE7336
	14	Cord Assy	CDE7218		38	Screw	BNC40P120FZK
	15	Cord Assy	See Contrast table(2)	*	39	Polyethylene Bag	CEG1158
	16	Cord Assy	CDE7444		40	Screw	HMF40P080FZK
	17	Cord Assy	CDE7321		41	Fastener	CNM3728
	18	Cord Assy	CDE7217		42	Angle	CNB2351
	19	Antenna Cable	CDH1325		43	Filter	CTX1054
	20	Sheet	CNM8603		44	Filter	CTX1060
	21	Sub Carton	CHG5113		45	DC Antenna Assy	See Contrast table(2)
*	22	Polyethylene Bag	CEG-158	*	46	Caution Card	See Contrast table(2)
	23	Screw Assy	CEA3686		47	Antenna Unit	See Contrast table(2)
	24	Screw(M4x6)	CBA1468		48	Microphone Assy	CPM1065
	25	Screw	CMZ50P060FTC		49	Polyethylene Bag	CEG1161
*	26	Polyethylene Bag	CEG1101	*	50	Lock Tie	CNV-754

**(2) CONTRAST TABLE**

**AVH-P7500DVD/UC and AVH-P7500DVD/EW are constructed the same except for the following:**

MarkNo.	Description	Part No.	
		P7500DVD/UC	P7500DVD/EW
	1-2 Owner's Manual	CRB1863	CRB1857
	1-3 Owner's Manual	CRB1864	CRB1858
	1-4 Installation Manual	CRD3795	CRD3794
*	1-5 Card	ARY1048	Not used
	2 Carton	CHG5110	CHG5109
	3 Contain Box	CHL5110	CHL5109
	5 Polyethylene Bag	CEG1185	CEG1088
	10 Remote Control Unit	CXC1224	CXC1226
	15 Cord Assy	CDE7395	Not used
*	29 Lock Tie	Not used	CNV-754
	34 Cord Assy	Not used	CDE7192
*	35-1 Polyethylene Bag	Not used	CEG1116
	35-2 Owner's Manual	Not used	CRB1859
	35-3 Owner's Manual	Not used	CRB1860
	35-4 Owner's Manual	Not used	CRB1861
	35-5 Owner's Manual	Not used	CRB1862
*	35-6 Passport	Not used	CRY1013
*	35-7 Warranty Card	Not used	CRY1157
	45 DC Antenna Assy	CXB9183	Not used
*	46 Caution Card	CZR3093	Not used
	47 Antenna Unit	CZX5019	Not used

**● Owner's Manual, Installation Manual**

Part No.	Language
CRB1863	English
CRB1864	French
CRD3795	English,French
CRB1857	English
CRB1858	Spanish
CRB1859	German
CRB1860	French
CRB1861	Italian
CRB1862	Dutch
CRD3794	English,Spanish,German, French,Italian,Dutch





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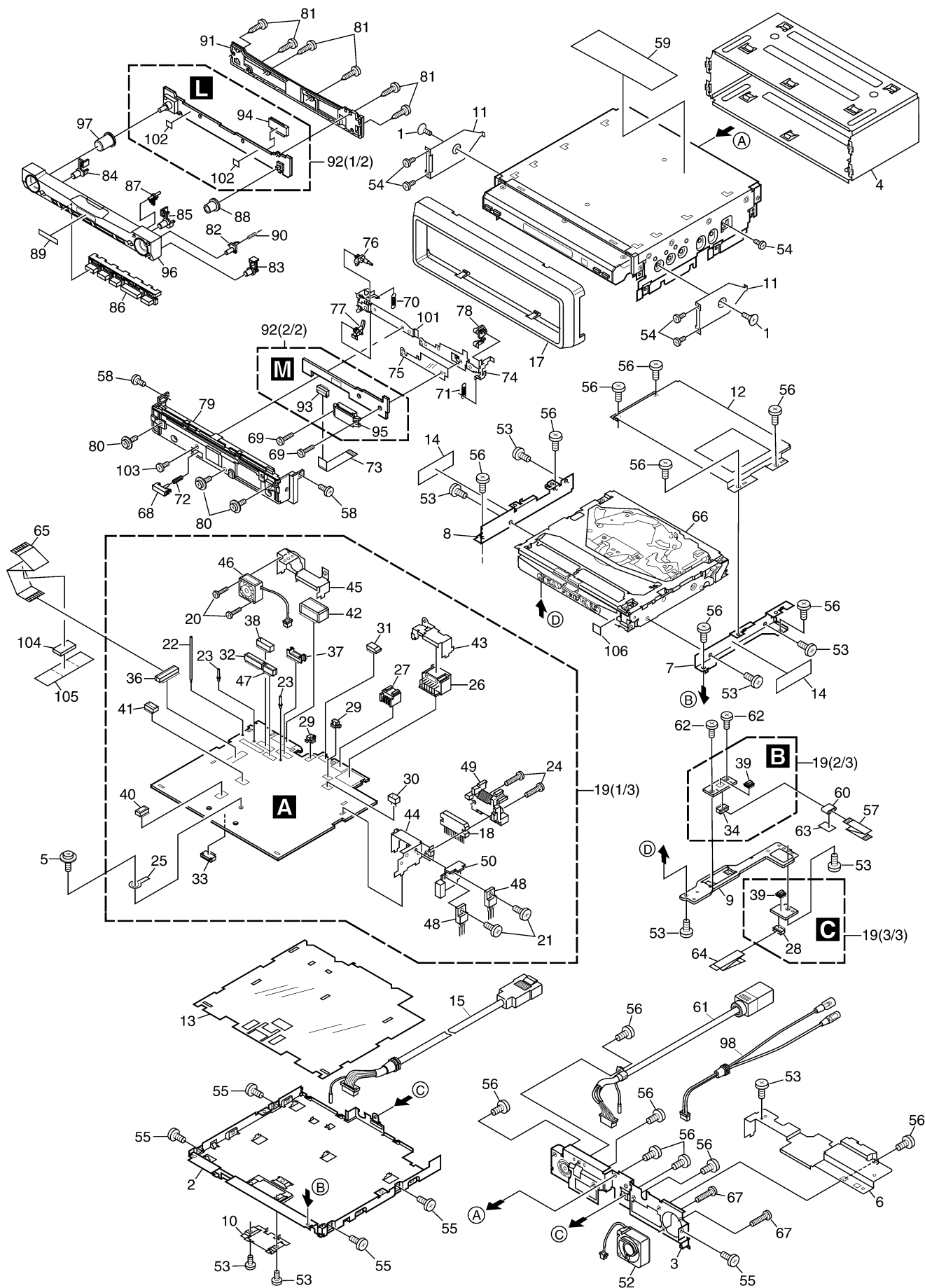
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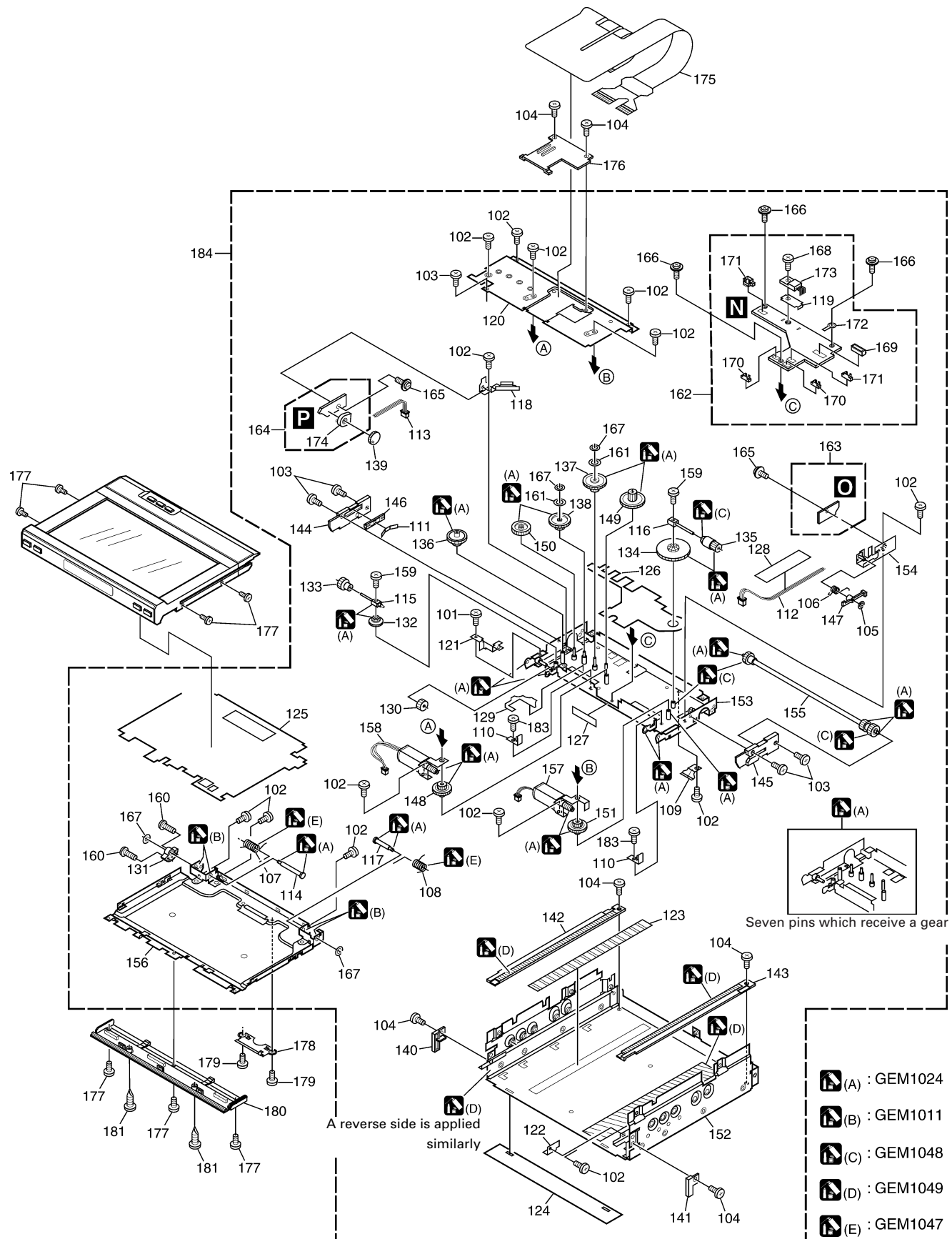
## 2.2 EXTERIOR(1)



# ● EXTERIOR(1) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	Screw	CMZ50P060FTC	55	Screw	BMZ26P030FZK	A
2	Case	CNB2912	56	Screw	BMZ26P040FTC	
3	Panel	CNB2860	57	Cable	CDE7253	
4	Holder	CNC9510	58	Screw(M2x2)	CBA1551	
5	Screw	IMS26P050FTC	59	Label(EW model)	VRW1860	
6	Holder	CND1967	60	Ferrite	CTX1093	
7	Bracket	CND1438	61	Cord Assy	CDE7319	
8	Bracket	CND1439	62	Screw(M2x2)	CBA1250	
9	Holder	CND1574	63	Sheet	CNM8528	
10	Holder	CND1441	64	Cord Assy	CDE7178	
11	Bracket	CND1482	65	Cable	CDE7282	
12	Bracket	CND1603	66	DVD Mechanism Module(MS3)	CXK6300	B
13	Insulator	CNM8252	67	Screw	PMZ20P160FTC	
14	Insulator	CNM8495	68	Button	CAC7953	
15	Cord Assy	CDE7177	69	Screw(M2x4)	CBA1111	
16	.....		70	Spring	CBH2681	
17	Panel	CNS7480	71	Spring	CBH2682	
18	IC(IC701)	PAL007A	72	Spring	CBH2683	
19	DVD Amp Unit(UC model)	CWM8813	73	Cable	CDE7442	
	DVD Amp Unit(EW model)	CWM8817	74	Holder	CND1841	
20	Screw(M2x10)	CBA1642	75	Insulator	CNM8510	
21	Screw	BSZ26P080FTC	76	Arm	CNV7567	C
22	Clamper	CEF1036	77	Arm	CNV7568	
23	Terminal(CN532,CN603)	CKF-047	78	Arm	CNV7569	
24	Screw	BMZ26P160FTC	79	Panel Unit	CXC1895	
25	Terminal(CN901)	CKF1064	80	Screw(M2x4)	CBA1734	
26	Connector(CN721)	CKM1332	81	Screw	BPZ20P080FZK	
27	Connector(CN251)	CKM1389	82	Button(DETACH)	CAC7944	
28	Connector(CN991)	CKS1944	83	Button(EJECT)	CAC7945	
29	Connector(CN851,CN921)	CKS3124	84	Button(SRC)	CAC7946	
30	Connector(CN941)	CKS3582	85	Button(EQ)	CAC7947	
31	Connector(CN501)	CKS3902	86	Button(UC model)	CAC8246	
32	Connector(CN451)	CKS3930		Button(EW model)	CAC7948	D
33	Connector(CN421)	CKS3986	87	Button(RESET)	CAC8053	
34	Connector(CN993)	CKS3993	88	Button	CAC8149	
35	.....		* 89	Badge	CAH1754	
36	Connector(CN504)	CKS4132	90	Spring	CBH2680	
37	Connector(CN602)	CKS4249	91	Cover	CNS7441	
38	Connector(CN531)	CKS4454	92	Keyboard Unit(UC model)	CWM8823	
39	Connector(CN990,CN992)	CKS4496		Keyboard Unit(EW model)	CWM8765	
40	Connector(CN503)	CKS4507	93	Connector(CN5901)	CKS3986	
41	Connector(CN502)	CKS4691	94	Connector(CN5501)	CKS4657	
42	Connector(CN601)	CKS4701	95	Connector(CN5902)	CKS4658	
43	Holder	CND1433	96	Grille Unit(UC model)	CXC2184	E
44	Holder	CNC1434		Grille Unit(EW model)	CXC2183	
45	Holder	CND1982	97	Knob Unit	CXC2034	
46	Fan Motor(M1001)	CXM1263	98	Cord Assy(UC model)	CDE7256	
47	Connector(CN452)	VKM1533		Cord Assy(EW model)	CDE7221	
48	Transistor(Q723,Q725)	2SD2375	99,100	.....		
49	Heat Sink	CNR1684	101	Holder	CND1840	
50	Heat Sink	CNR1703	102	Insulator	CNM8521	
51	.....		103	Screw(M2.6 x 2.5)	CBA1482	
52	Fan Motor(M1002)	CXM1262	104	Ferrite(UC model)	CTX1086	
53	Screw	BMZ20P025FTC	105	Insulator(UC model)	CNM7533	F
54	Screw	BMZ20P030FZK	106	Spacer	CNM8575	

## 2.3 EXTERIOR(2)



# ● EXTERIOR(2) SECTION PARTS LIST

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.	
	101	Screw(M2x3)	CBA1082	*	146	Holder	CNV7390	A
	102	Screw(M2x2)	CBA1250		147	Arm	CNV7391	
	103	Screw(M2x4)	CBA1277		148	Gear	CNV7522	
	104	Screw(M2x1.5)	CBA1615		149	Gear	CNV7523	
	105	Washer	CBF1038		150	Gear	CNV7524	
	106	Spring	CBH2645		151	Gear	CNV7529	
	107	Spring	CBH2646		152	Chassis Unit	CXB9509	
	108	Spring	CBH2647		153	Frame Unit	CXB9511	
	109	Spring	CBL1585		154	Holder Unit	CXB9512	
	110	Spring	CBL1586		155	Shaft Unit	CXB9513	B
	111	Spring	CBL1587		156	Holder Unit	CXB9514	
	112	Cord Assy	CDE7047		157	Motor Unit(M3001)(Position)	CXB9515	
	113	Cord Assy	CDE7213		158	Motor Unit(M3002)(Angle)	CXB9516	
	114	Shaft	CLA4270		159	Screw	CZB3082	
	115	Shaft	CLA4305		160	Screw	CZB3083	
	116	Shaft	CLA4306		161	Washer	CZB3084	
	117	Shaft	CLA4309		162	Main Unit	CZW3087	
	118	Bracket	CND1221		163	SW Unit	CZW3088	
	119	Heat Sink	CND1228		164	Volume Unit	CZW3089	
	120	Case	CND1229		165	Screw	IMS20P020FTC	C
	121	Holder	CND1318		166	Screw	IMS20P030FZK	
	122	Holder	CND1449		167	Washer	YE15FUC	
	123	Sheet	CNM7939		168	Screw	BMZ26P050FTC	
	124	Sheet	CNM8037		169	Connector(CN3801)	CKS4068	
	125	Insulator	CNM8048		170	Connector(CN3802,CN3803)	CKS3124	
	126	Insulator	CNM8158		171	Connector(CN3807,3809)	CKS3125	
	127	Sheet	CNM8159		172	Connector(CN3808)	CKF1064	
	128	Tape	CNM8160		173	IC(IC3801)	BA00AST	
	129	Insulator	CNM8294		174	Volume(VR3841)	CCW1025	
	130	Gear	CNR1664		175	Flexible PCB	CNP7168	D
*	131	Gear	CNR1665		176	Holder	CNV7446	
	132	Gear	CNR1677		177	Screw(M2x2)	CBA1484	
	133	Gear	CNR1678		178	Holder	CND1314	
	134	Gear	CNR1679		179	Screw	JFZ20P022FNI	
	135	Gear	CNR1680		180	Cover	CNS7438	
	136	Gear	CNR1688		181	Screw	BPZ20P060FZK	
	137	Gear	CNR1708		182	•••••		
	138	Gear	CNR1709		183	Screw(M2 x 1.8)	CZB3085	
	139	Gear	CNV7383		184	Drive Unit	CXB9508	
	140	Holder	CNV7384					
	141	Holder	CNV7385					E
	142	Rack	CNV7386					
	143	Rack	CNV7387					
*	144	Slider	CNV7388					
	145	Slider	CNV7389					F

## 2.4 EXTERIOR(3)

A

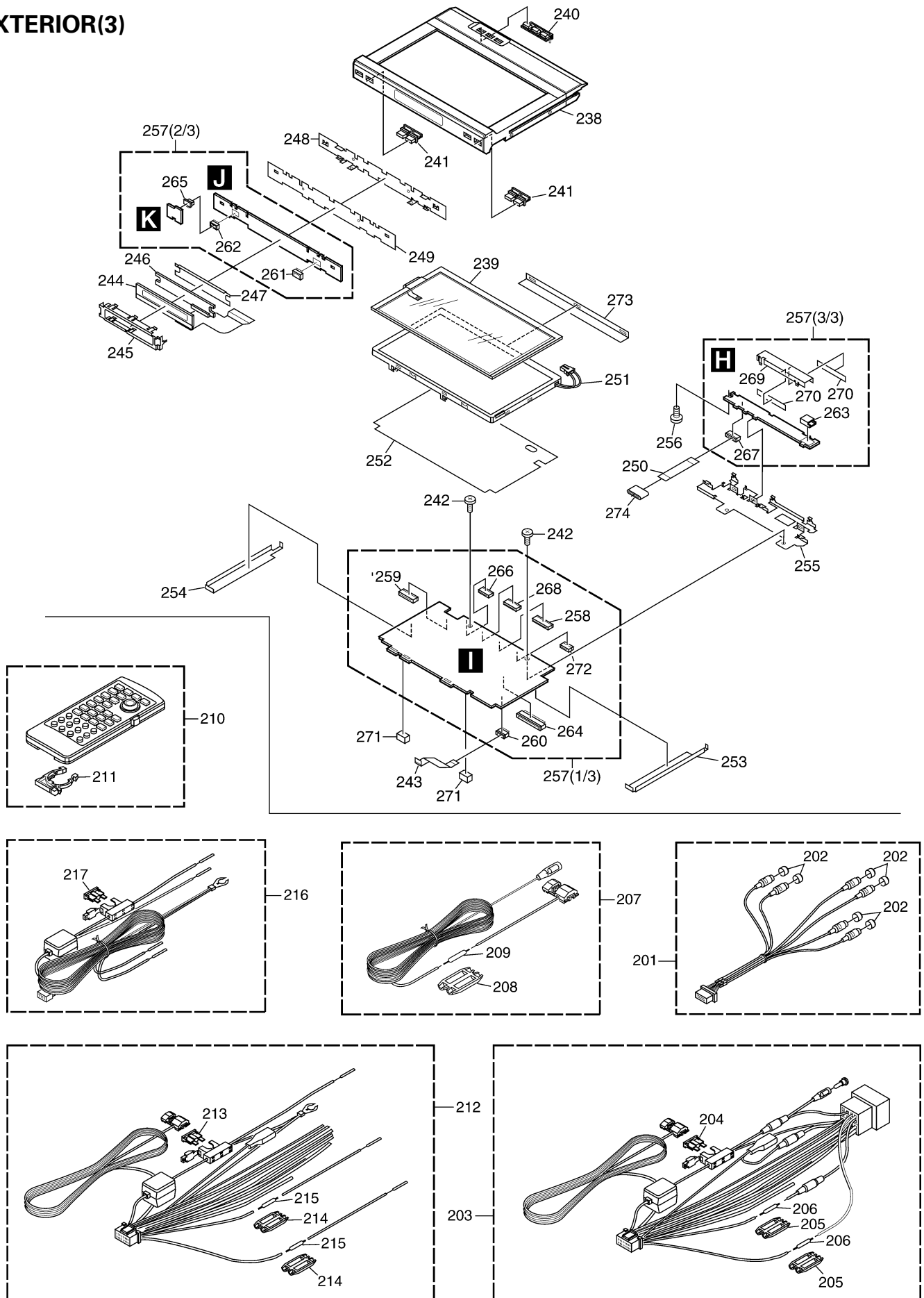
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**(1) EXTERIOR(3) SECTION PARTS LIST**

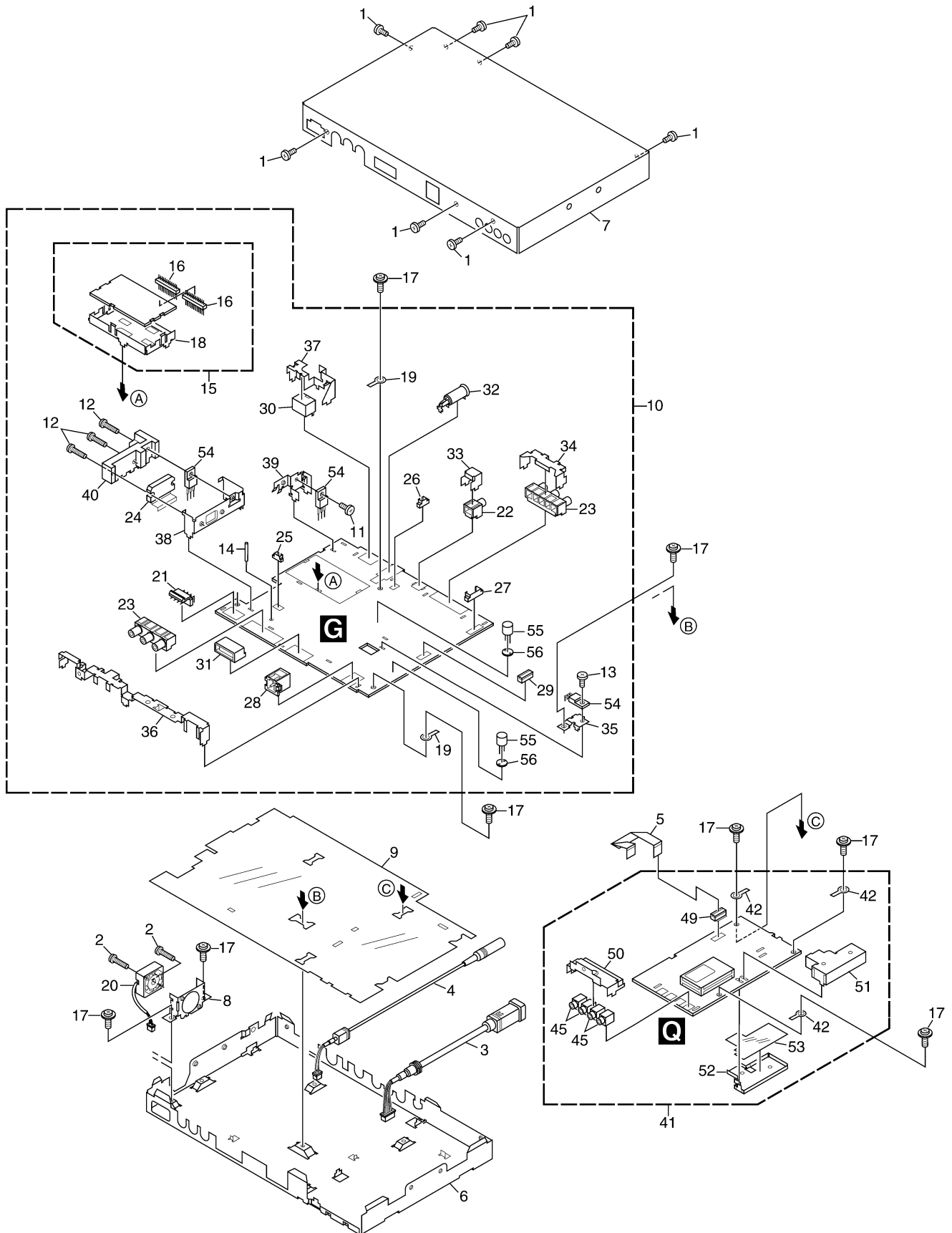
Mark No.	Description	Part No.	Mark No.	Description	Part No.
201	Cord Assy	CDE7444	245	Holder	CND1468
202	Cap	CNV6727	246	Lighting Conductor	CNV7564
203	Cord Assy	See Contrast table(2)	247	Sheet	CNM8488
204	Fuse(10A)	See Contrast table(2)	248	Holder	CND1469
205	Cap	See Contrast table(2)	249	Insulator	CNM8131
206	Resistor	See Contrast table(2)	250	FFC	CDE7460
207	Cord Assy	CDE7321	251	LCD Module	CWX2831
208	Cap	CNS1472	252	Insulator	CNM8132
209	Resistor	RS1/2PMF102J	253	Sheet	CNM8593
210	Remote Control Unit	See Contrast table(2)	254	Sheet	CNM8594
211	Cover	CZN5357	255	Holder	CND1551
212	Cord Assy	See Contrast table(2)	256	Screw	BPZ20P060FTC
213	Fuse(10A)	See Contrast table(2)	257	Monitor Unit	See Contrast table(2)
214	Cap	See Contrast table(2)	258	Connector(CN4461)	CKS3968
215	Resistor	See Contrast table(2)	259	Connector(CN4801)	CKS3991
216	Cord Assy	CDE7336	260	Connector(CN4201)	CKS4054
217	Fuse(7.5A)	CEK1135	261	Connector(CN4301)	CKS4054
218-237	.....		262	Connector(CN4311)	CKS4374
238	Grille Unit	See Contrast table(2)	263	Connector(CN5002)	CKS4428
239	Touch Panel	CSX1058	264	Connector(CN4701)	CKS4495
240	Button(ENT,WIDE,MENU)	CAC7935	265	Connector(CN4312)	CKS4496
241	Button	CAC7936	266	Connector(CN4451)	CKS4595
242	Screw	JFZ20P022FNI	267	Connector(CN5001)	CKS4595
243	FFC	CDE7195	268	Connector(CN4481)	CKS4319
244	LCD	CAW1805	269	Holder	CND1677
			270	Insulator	CNM7351
			271	Cushion	CNM8440
			272	Connector(CN4401)	CKS4675
			273	Spacer	CNM8595
			274	Ferrite	See Contrast table(2)

**(2) CONTRAST TABLE**

**AVH-P7500DVD/UC and AVH-P7500DVD/EW are constructed the same except for the following:**

Mark No.	Description	Part No.	
		P7500DVD/UC	P7500DVD/EW
203	Cord Assy	Not used	CDE7192
204	Fuse(10A)	Not used	CEK1136
205	Cap	Not used	CNS1472
206	Resistor	Not used	RS1/2PMF102J
210	Remote Control Unit	CXC1224	CXC1226
212	Cord Assy	CDE7395	Not used
213	Fuse(10A)	CEK1136	Not used
214	Cap	CNS1472	Not used
215	Resistor	RS1/2PMF102J	Not used
238	Grille Unit	CXC1320	CXC1319
257	Monitor Unit	CWM8818	CWM8822
274	Ferrite	Not used	CTX1094

## 2.5 TUNER SELECTOR ASSY(UC MODEL)

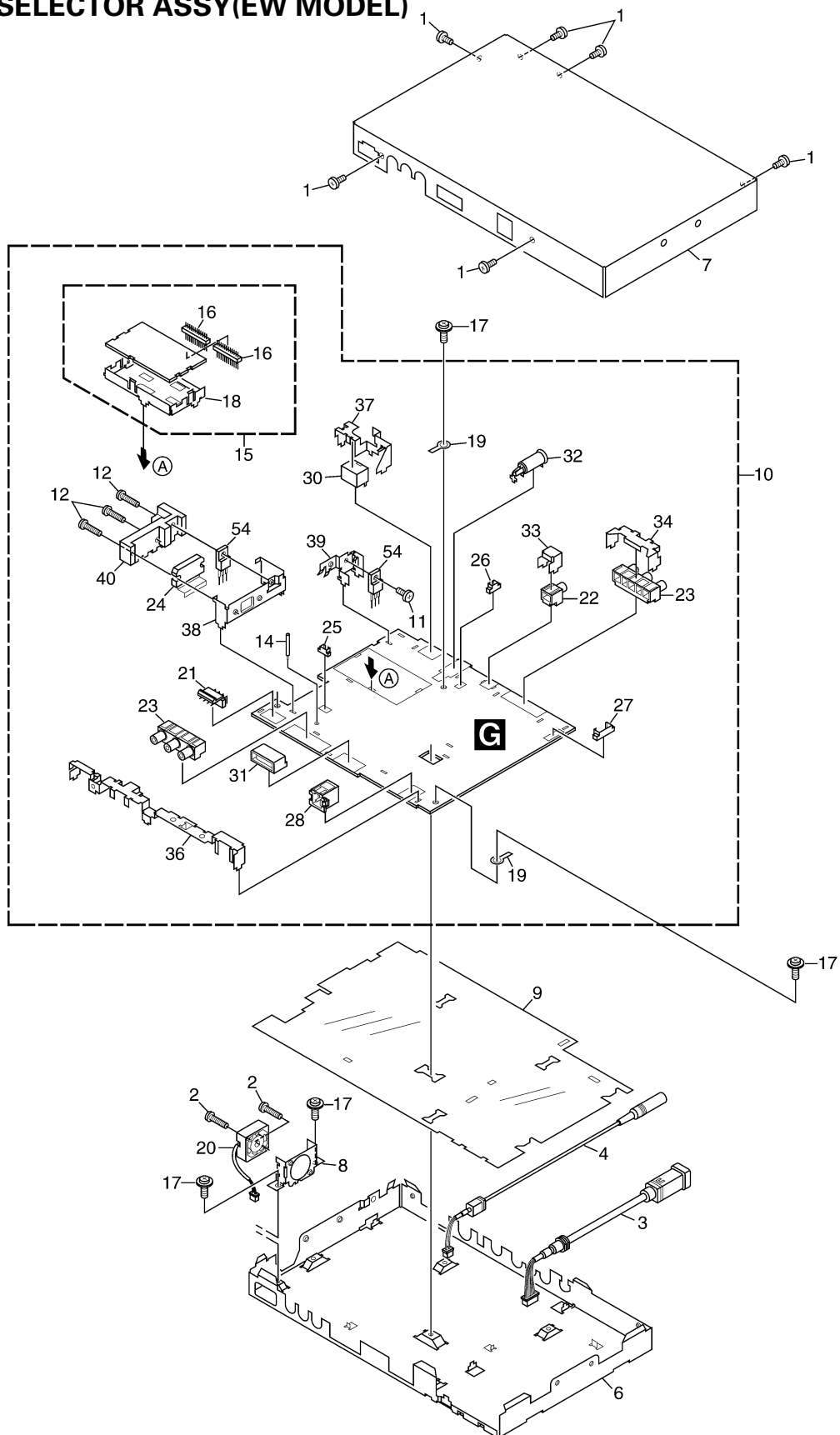




# ● TUNER SELECTOR ASSY(UC MODEL) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Screw	BSZ30P060FZK	31	Connector(CN3101)	CKS4701
2	Screw	CBA1620	32	Antenna Jack(CN3003)	CKX1056
3	Cord Assy	CDE7255	33	Holder	CNC6746
4	Cord Assy	CDE7258	34	Holder	CNC7205
5	Cable	CDE7262	35	Holder	CNC9888
6	Chassis	CNA2644	36	Holder	CND1557
7	Case	CNB2857	37	Holder	CND1558
8	Holder	CND1773	38	Holder	CND1559
9	Insulator	CNM8262	39	Holder	CND1774
10	Tuner Selector Unit	CWM8833	40	Heat Sink	CNR1693
11	Screw	BMZ26P060FTC	41	TV Tuner Unit	CWM8838
12	Screw	BMZ26P120FTC	42	Terminal(CN2201,CN2601,CN2602)	CKF1064
13	Screw	BMZ30P050FTC	43	.....	
14	Clamper	CEF1031	44	.....	
15	FM/AM Tuner Unit	CWE1651	45	Jack(CN2150,CN2151,CN2152,CN2153)	CKN1032
16	Connector(CN101,CN102)	CKS4653	46	.....	
17	Screw	ISS26P060FTC	47	.....	
18	Holder	CND1432	48	.....	
19	Terminal(CN1368,CN3002)	CKF1064	49	Connector(CN2701)	CKS4068
20	Fan Motor(M1003)	CXM1186	50	Holder	CNC9253
21	Plug(CN3701)	CKS-462	51	Shield	CNC9885
22	Pin Jack(CN3705)	CKS4790	52	Shield	CNC9886
23	Pin Jack(CN3703,CN3704)	CKS1829	53	Insulator	CNM7680
24	IC(IC3701)	PAL007A	54	Transistor(Q1857,Q3510,Q3515)	2SD2375
25	Connector(CN3501)	CKS3124	55	Capacitor(C1815,C1868)	CCH1012
26	Connector(CN3702)	CKS3125	56	Insulator	CNM8611
27	Connector(CN1362)	CKS3131			
28	Connector(CN1360)	CKS3410			
29	Connector(CN1367)	CKS4068			
30	Connector(CN3001)	CKS4663			

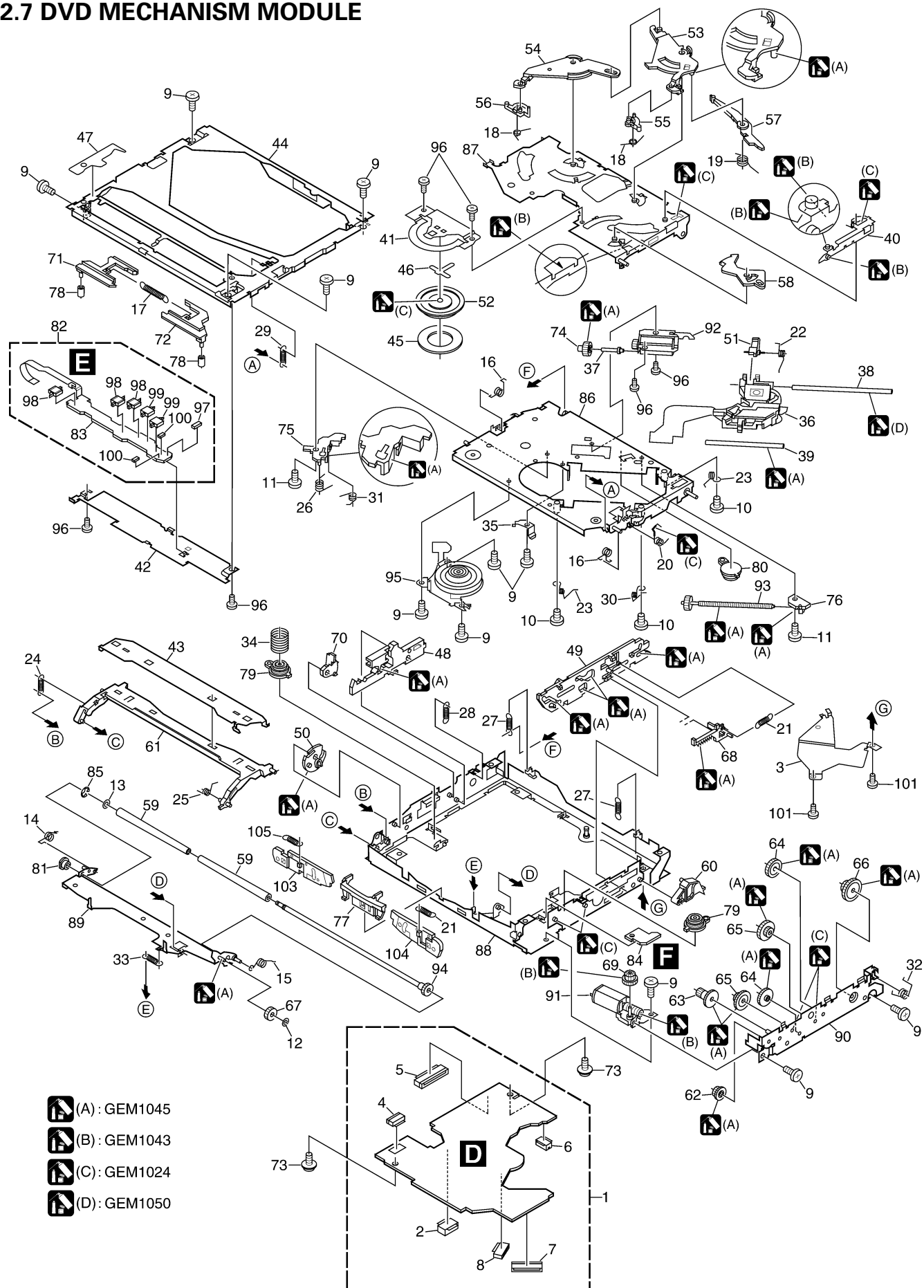
## 2.6 TUNER SELECTOR ASSY(EW MODEL)



# ● TUNER SELECTOR ASSY(EW MODEL) SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Screw	BSZ30P060FZK	31	Connector(CN3101)	CKS4701
2	Screw	CBA1620	32	Antenna Jack(CN3003)	CKX1056
3	Cord Assy	CDE7255	33	Holder	CNC6746
4	Cord Assy	CDE7258	34	Holder	CNC7205
5	.....		35	.....	
6	Chassis	CNA2644	36	Holder	CND1557
7	Case	CNB2865	37	Holder	CND1558
8	Holder	CND1773	38	Holder	CND1559
9	Insulator	CNM8262	39	Holder	CND1774
10	Tuner Selector Unit	CWM8837	40	Heat Sink	CNR1693
11	Screw	BMZ26P060FTC	41-53	.....	
12	Screw	BMZ26P120FTC	54	Transistor(Q3510,Q3515)	2SD2375
13	.....				
14	Clamper	CEF1031			
15	FM/AM Tuner Unit	CWE1650			
16	Connector(CN101,CN102)	CKS4653			
17	Screw	ISS26P060FTC			
18	Holder	CND1432			
19	Terminal(CN1368,CN3002)	CKF1064			
20	Fan Motor(M1003)	CXM1186			
21	Plug(CN3701)	CKS-462			
22	Pin Jack(CN3705)	CKS4790			
23	Pin Jack(CN3703,CN3704)	CKS1829			
24	IC(IC3701)	PAL007A			
25	Connector(CN3501)	CKS3124			
26	Connector(CN3702)	CKS3125			
27	Connector(CN1362)	CKS3131			
28	Connector(CN1360)	CKS3410			
29	.....				
30	Connector(CN3001)	CKS4663			

## 2.7 DVD MECHANISM MODULE



# ● DVD MECHANISM MODULE SECTION PARTS LIST

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.	A
	1	DVD Core Unit(MS3)	CWX2696	56	Arm	CNV7162		
	2	Connector(CN1612)	CKS4374	57	Arm	CNV7163		
	3	Cover	CNC9943	58	Arm	CNV7164		
	4	Connector(CN1202)	CKS4624	59	Roller	CNV7165		
	5	Connector(CN1611)	CKS4052	60	Arm	CNV7166		
	6	Connector(CN1603)	CKS4374	61	Guide	CNV7167		
	7	Connector(CN1101)	CKS4625	62	Gear	CNV7169		
	8	Connector(CN1201)	CKS4067	63	Gear	CNV7170		
	9	Screw	BMZ20P020FTC	64	Gear	CNV7171		
	10	Screw(M2 x 3.5)	CBA1571	65	Gear(Black)	CNV7172		
	11	Screw(M2 x 2.5)	CBA1623	66	Gear	CNV7173		B
	12	Washer	CBF1038	67	Gear	CNV7174		
	13	Washer	CBF1064	68	Rack	CNV7175		
	14	Spring	CBH2586	69	Gear	CNV7176		
	15	Spring	CBH2587	70	Arm	CNV7177		
	16	Spring	CBH2588	71	Lever	CNV7178		
	17	Spring	CBH2589	72	Lever	CNV7179		
	18	Spring	CBH2590	73	Screw	IMS20P030FTC		
	19	Spring	CBH2591	74	Gear	CNV7181		
	20	Spring	CBH2592	75	Holder	CNV7183		
	21	Spring	CBH2593	76	Holder	CNV7184		C
	22	Spring	CBH2594	77	Guide	CNV7745		
	23	Spring	CBH2595	78	Roller	CNV7344		
	24	Spring	CBH2596	79	Damper	CNV7470		
	25	Spring	CBH2597	80	Damper	CNV7471		
	26	Spring	CBH2598	81	Collar	CNV7645		
	27	Spring	CBH2599	82	Extension Unit(A)	CWX2752		
	28	Spring	CBH2600	83	Gathering PCB	CNX3835		
	29	Spring	CBH2601	84	Extension Unit(B)	CWX2753		
	30	Spring	CBH2602	85	Washer	YE20FTC		
	31	Spring	CBH2603	86	Chassis Unit	CXB8680		
	32	Spring	CBH2604	87	Arm Unit	CXB8681		D
	33	Spring	CBH2605	88	Frame Unit	CXB8683		
	34	Spring	CBH2711	89	Arm Unit	CXB8684		
	35	Spring	CBL1564	90	Bracket Unit	CXB8685		
	36	Pickup Unit(Service)(DP5)	CXX1639	91	Motor Unit(LOADING)(M1)	CXB8687		
	37	Shaft	CLA3881	92	Motor Unit(CARRIAGE)(M2)	CXB8688		
	38	Shaft	CLA4206	93	Screw Unit	CXB8689		
	39	Shaft	CLA4207	94	Roller Unit	CXB8690		
	40	Lever	CNC9933	95	Motor(SPINDLE)(M3)	CXM1211		
	41	Holder	CNC9939	96	Screw	JFZ20P018FTC		
	42	Holder	CNC9940	97	Photo-transistor(Q1299)	CPT231SCTD		
	43	Holder	CNC9941	98	Switch(S1201,S1202,S1203)	CSN1051		E
	44	Frame	CNC9944	99	Spring Switch(S1204,S1205)	CSN1052		
	45	Sheet	CNM6883	100	Resistor(R1298,R1299)	RS1/16S0R0J		
	46	Sheet	CNM8283	101	Screw	JFZ20P018FTC		
	47	Sheet	CNM8287	102	.....			
	48	Lever	CNV7154	103	Arm	CNV7742		
	49	Lever	CNV7155	104	Arm	CNV7743		
	50	Cam	CNV7156	105	Spring	CBH2710		
	51	Rack	CNV7157					
	52	Clamper	CNV7158					
	53	Arm	CNV7159					
	54	Arm	CNV7160					F
	55	Arm	CNV7161					

### 3.1 BLOCK DIAGRAM





A

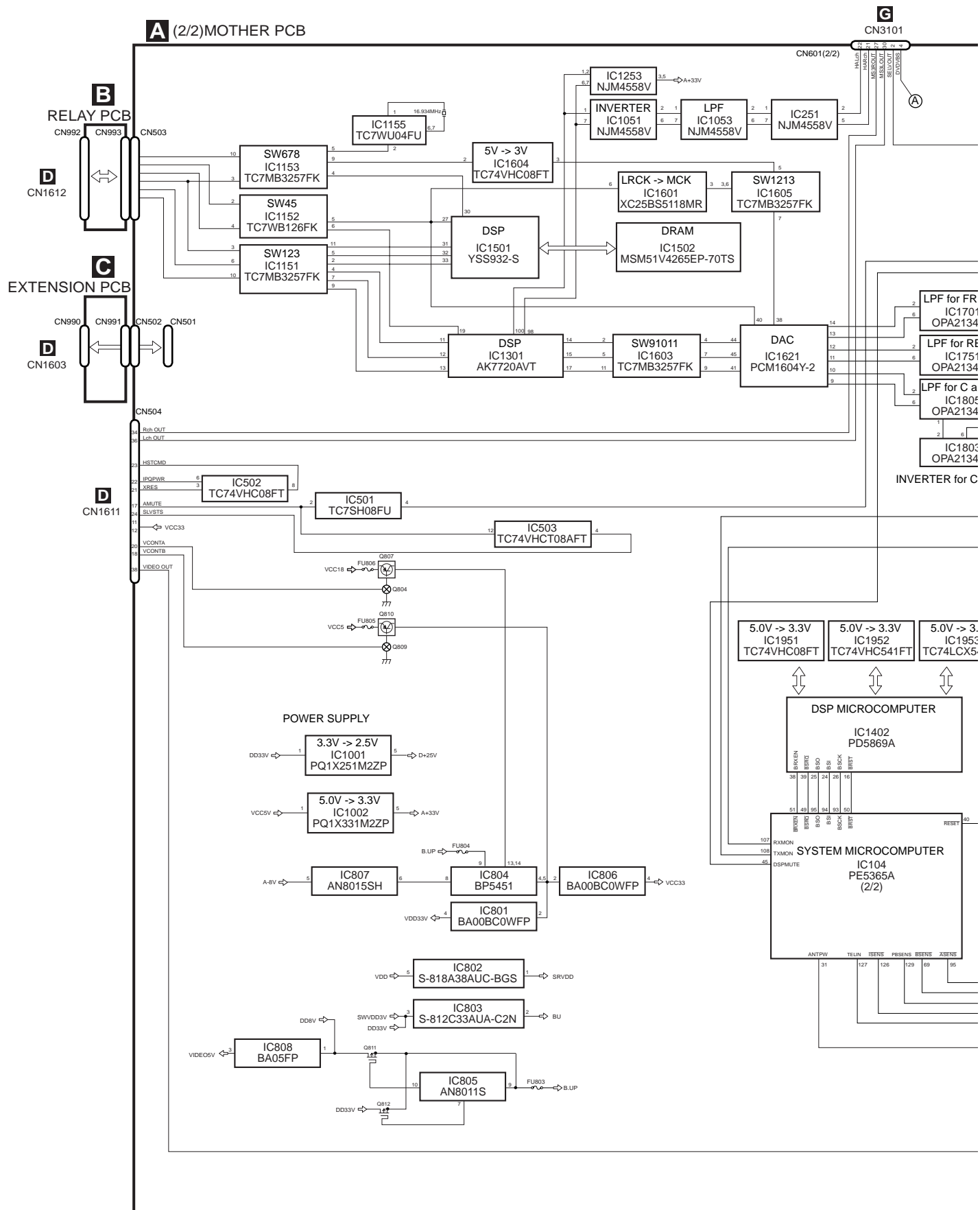
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C

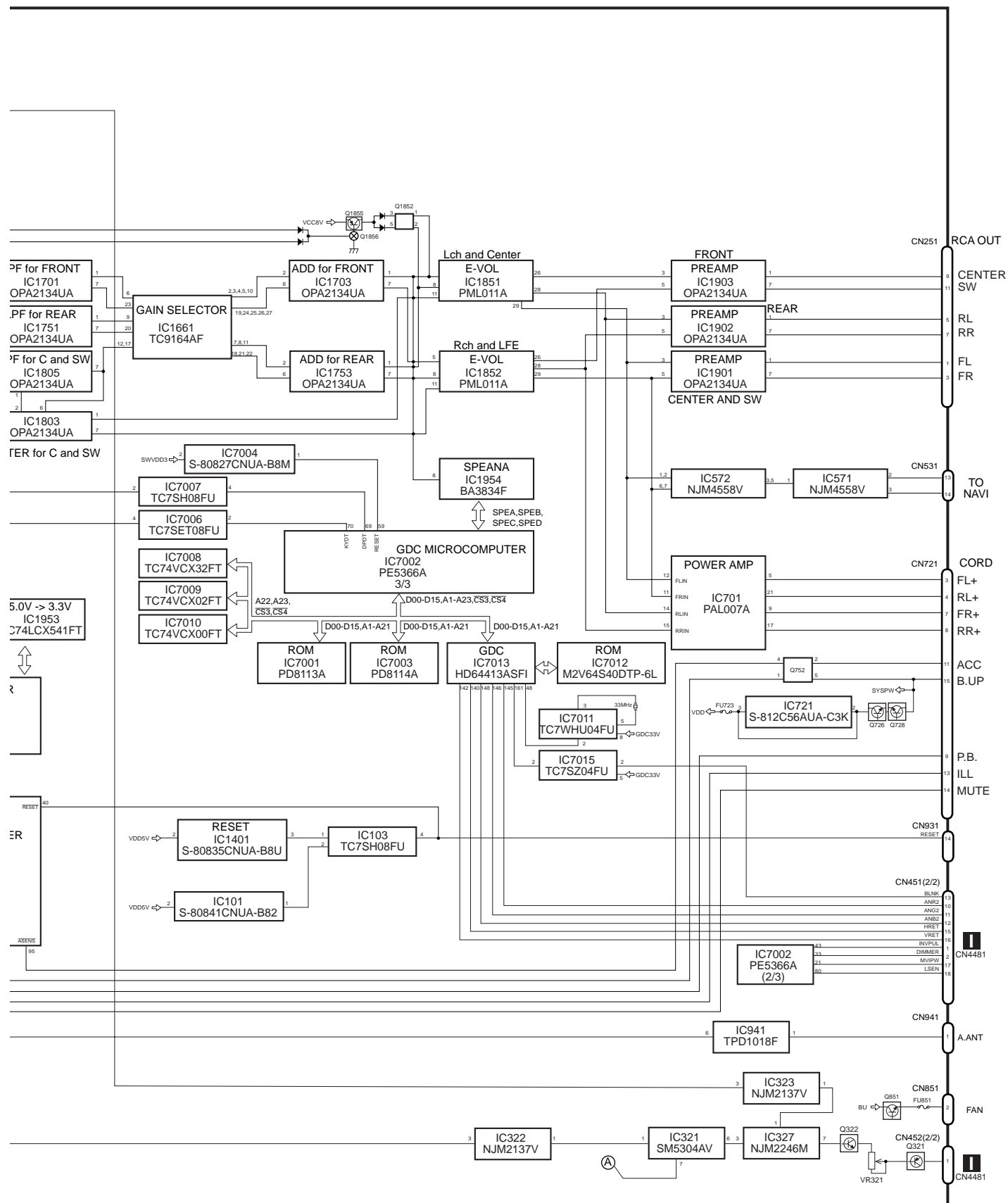
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E

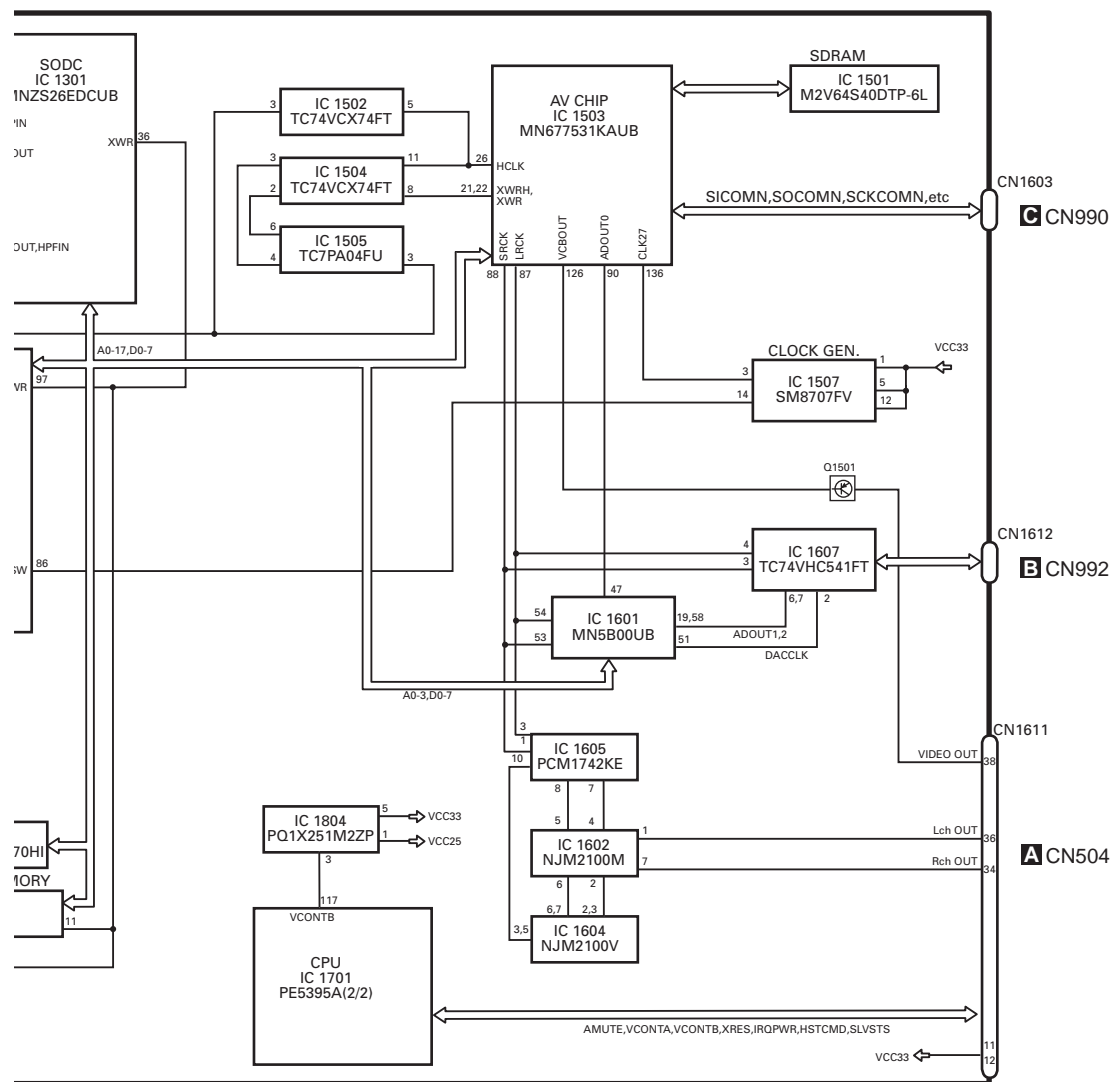
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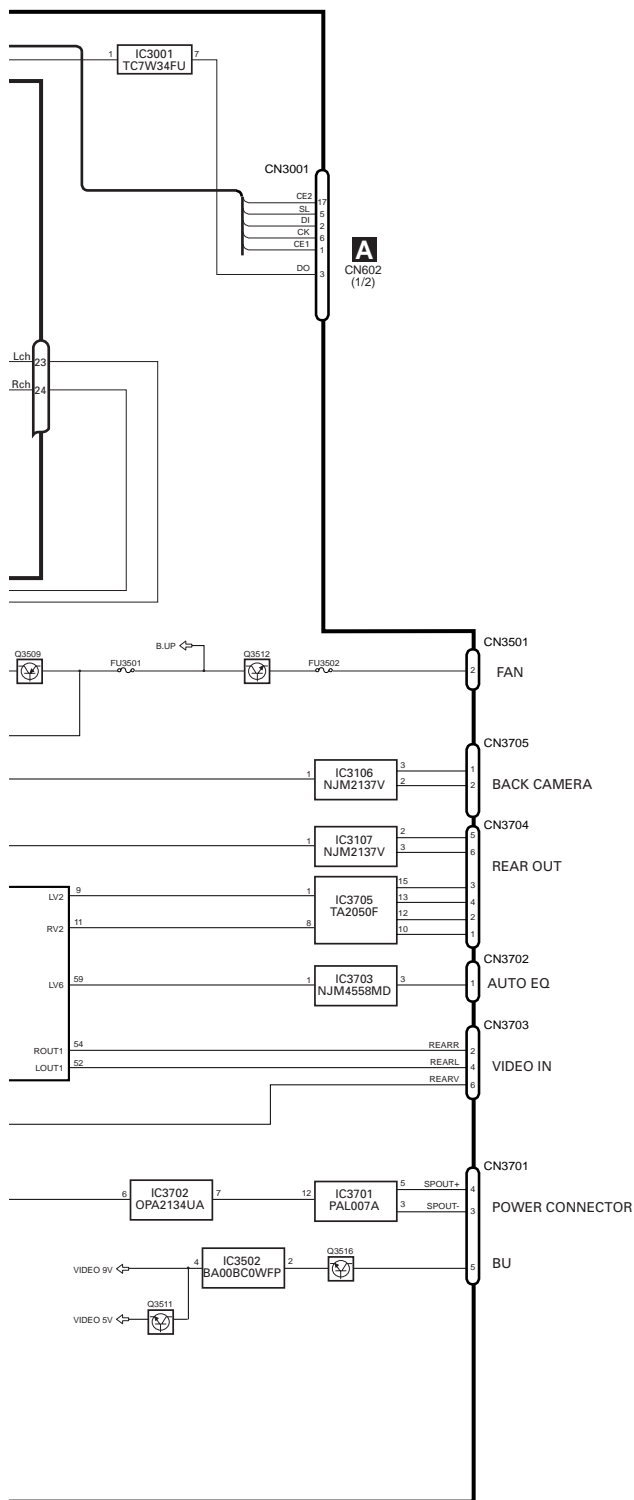






F

VIDEO 5V ←



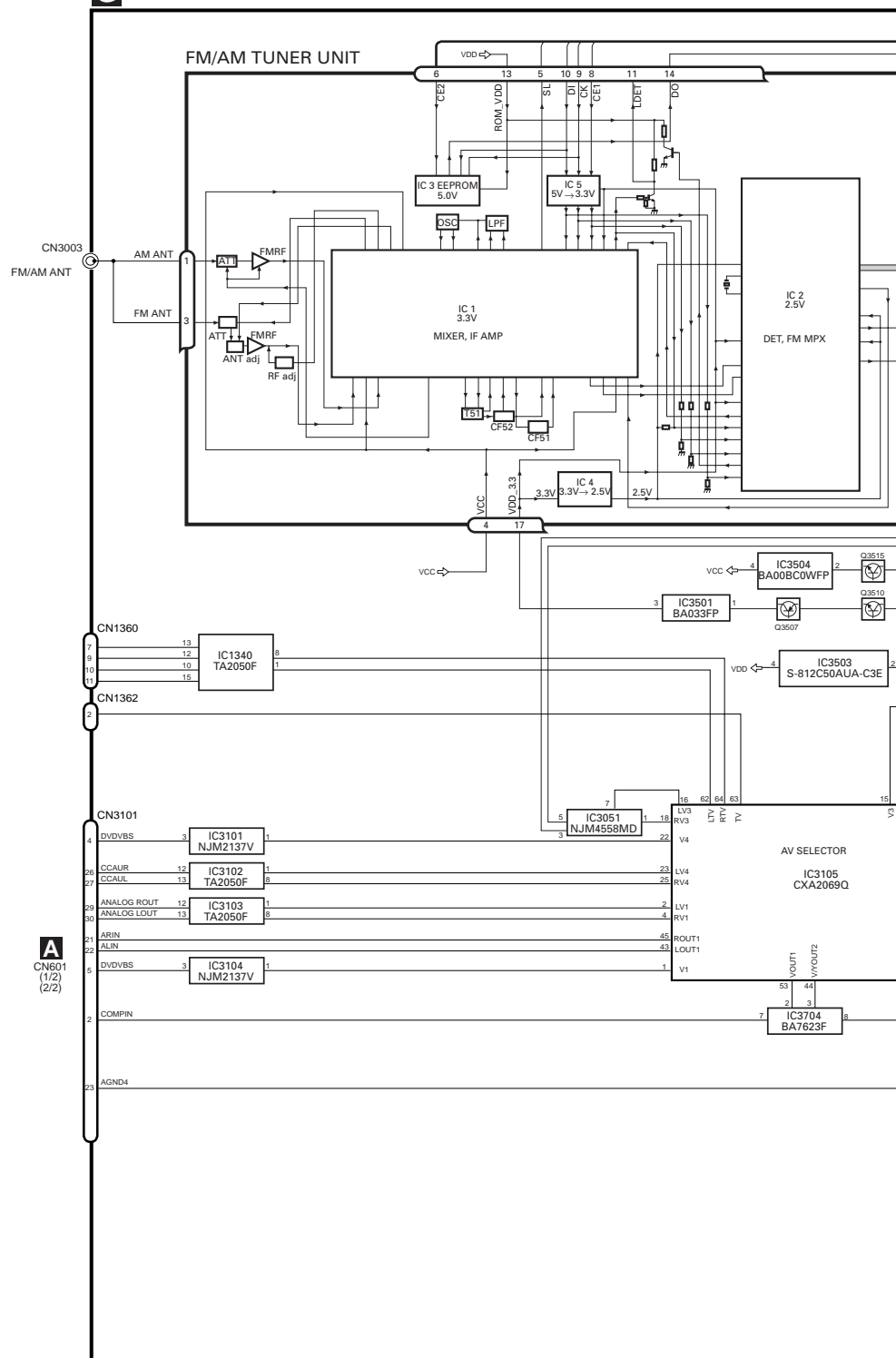




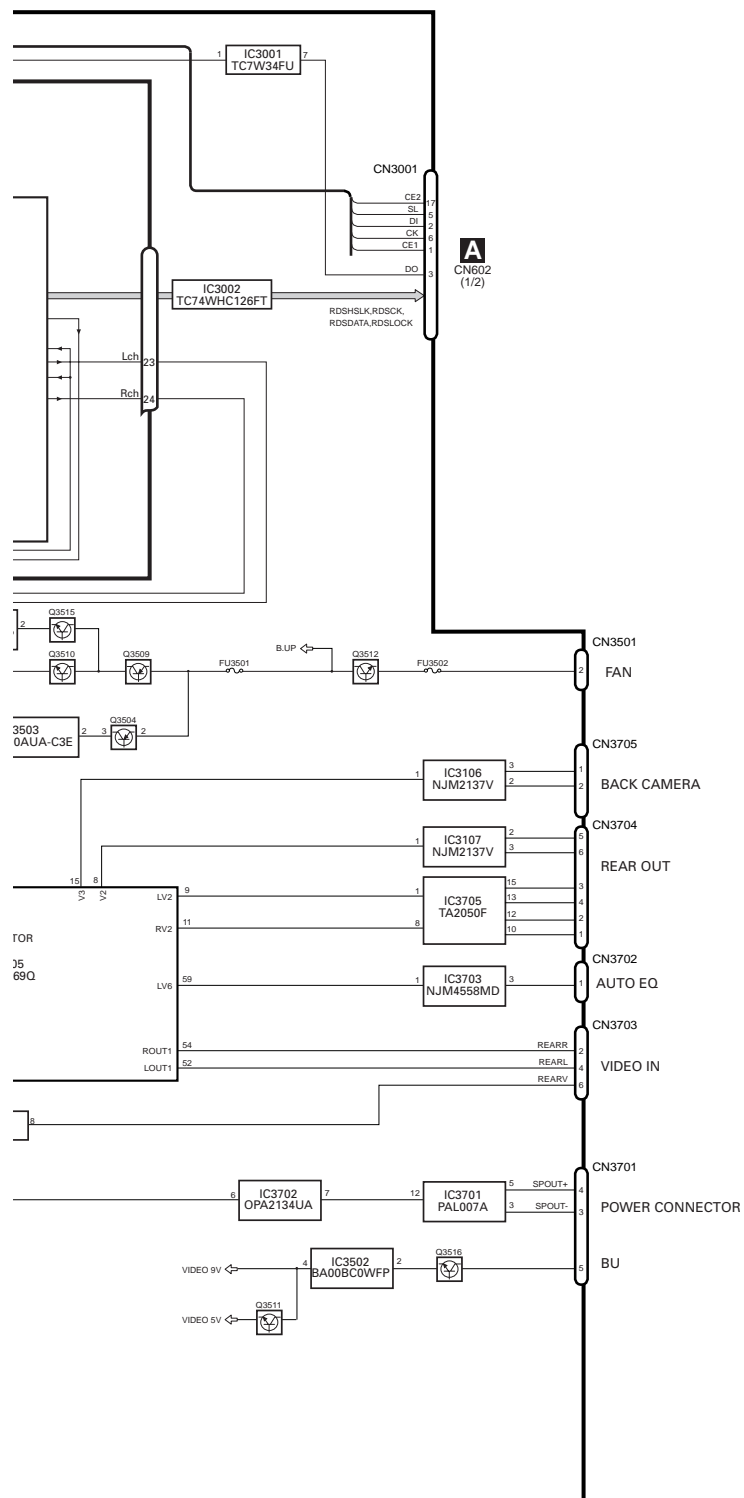
## AVH-P7500DVD/UC

● EW model

**G** TUNER SELECTOR UNIT







## 3.2 OVERALL CONNECTION DIAGRAM

A

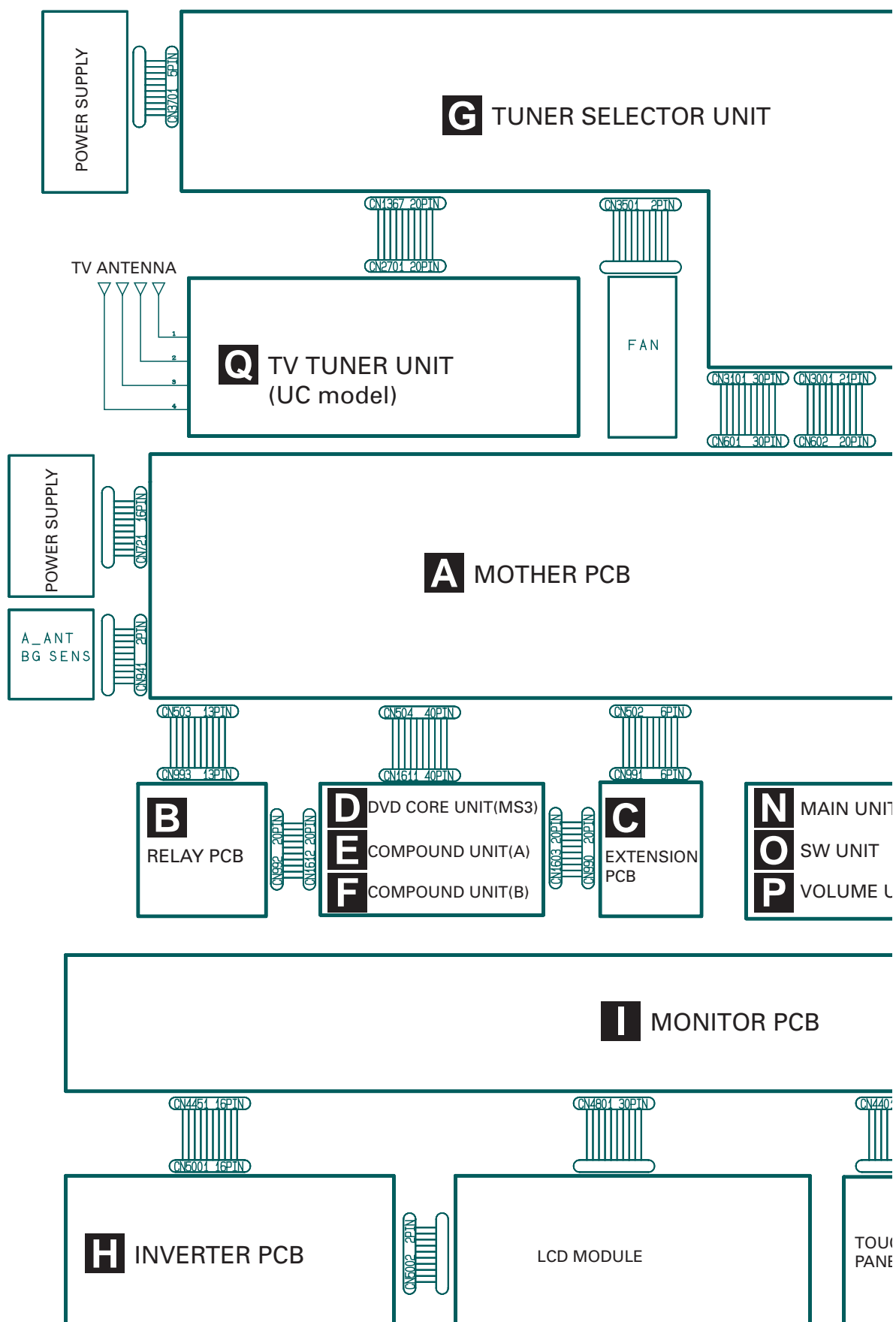
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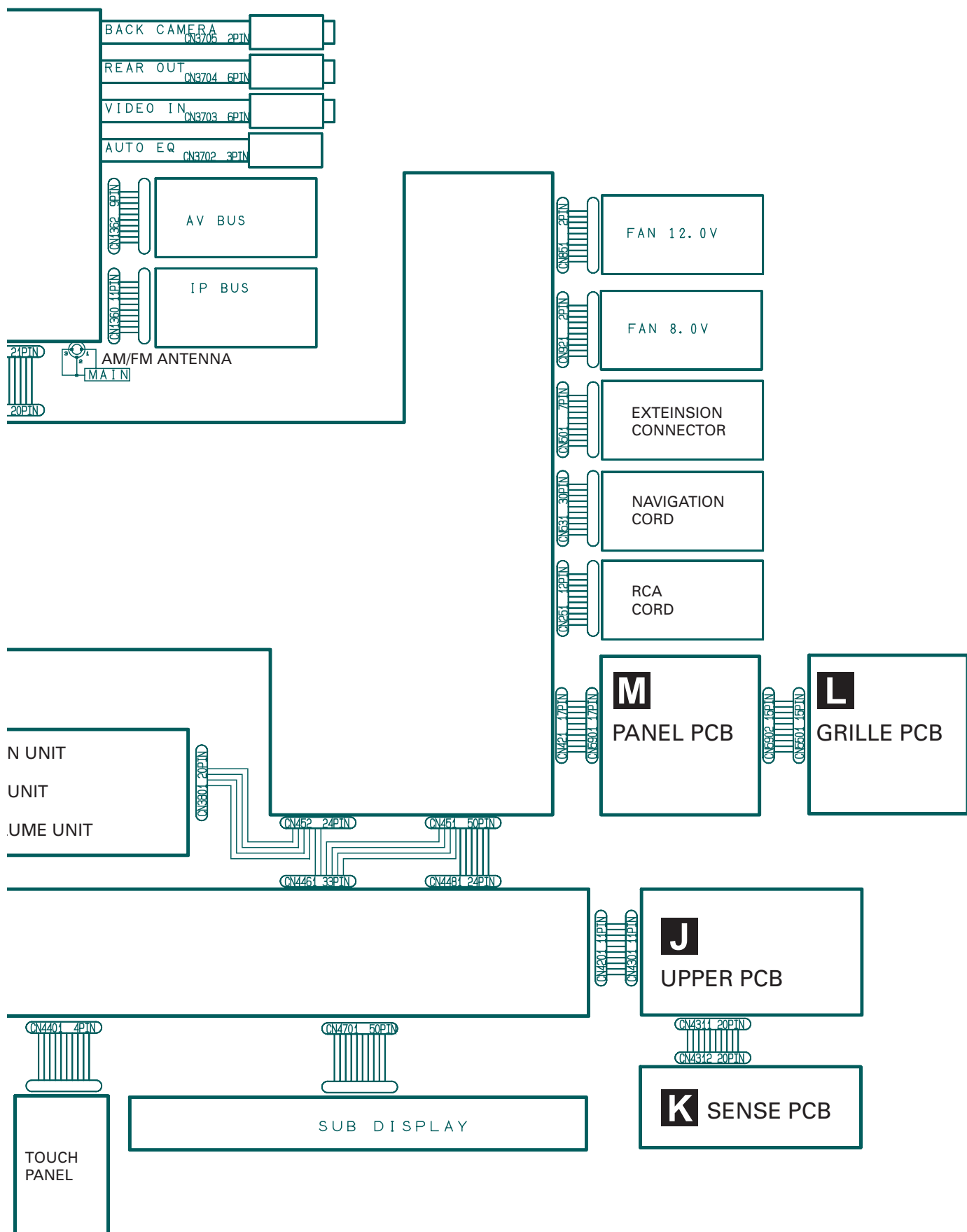
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F

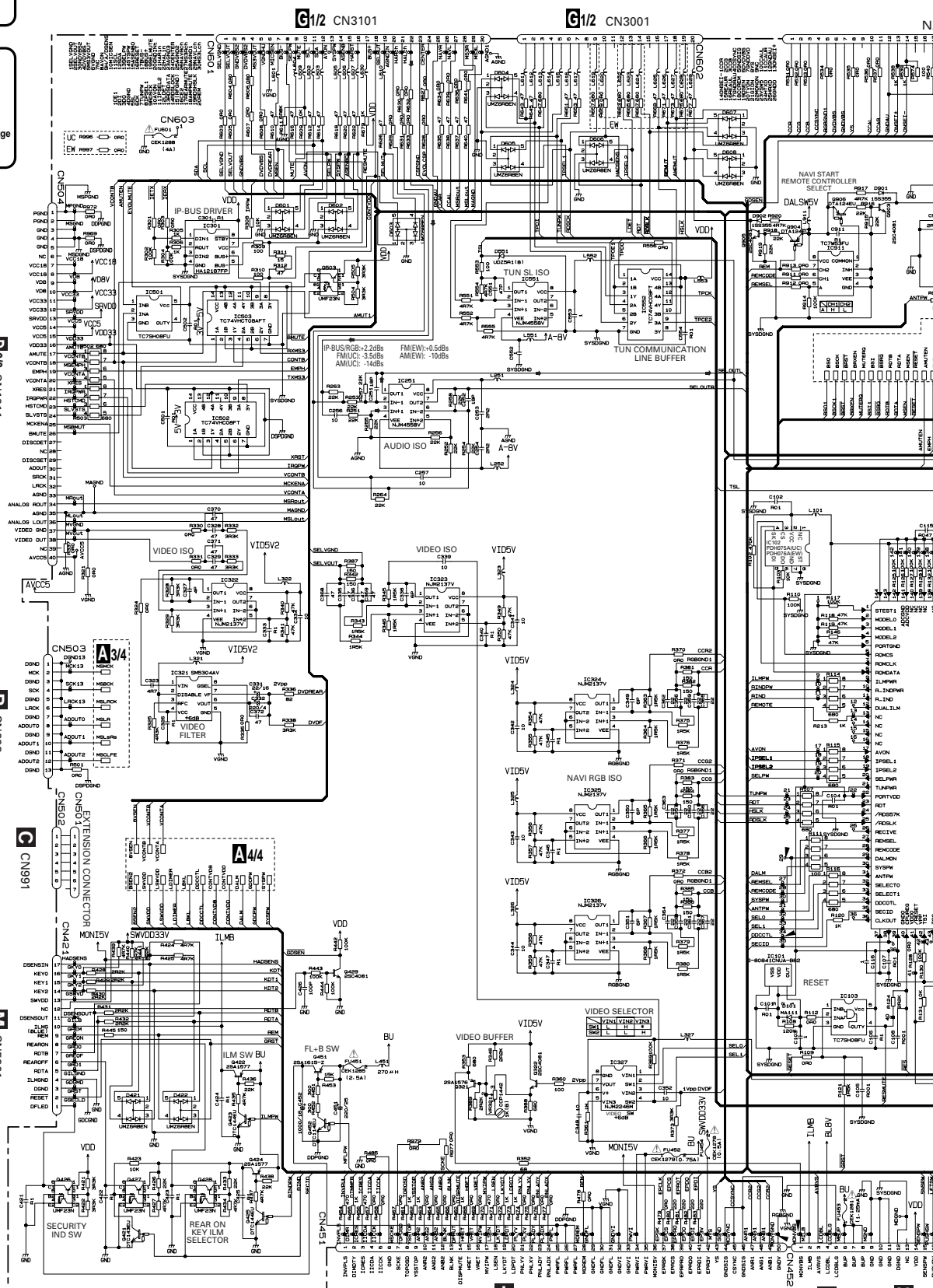
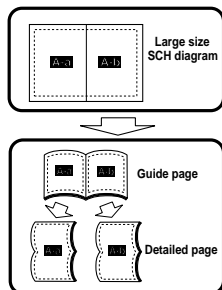




### 3.3 MOTHER PCB(SYSTEM)(GUIDE PAGE)

**Note: When ordering service parts, be sure to refer to "EXPLODED VIEWS AND PARTS LIST" or "ELECTRICAL PARTS LIST".**

**A-a** 1/4



**I** CN4461, 4481

**I** CN4461 **N** CN

**A**  $\frac{1}{4}$

A

B

c

D

□

7



F

E

D

C

B

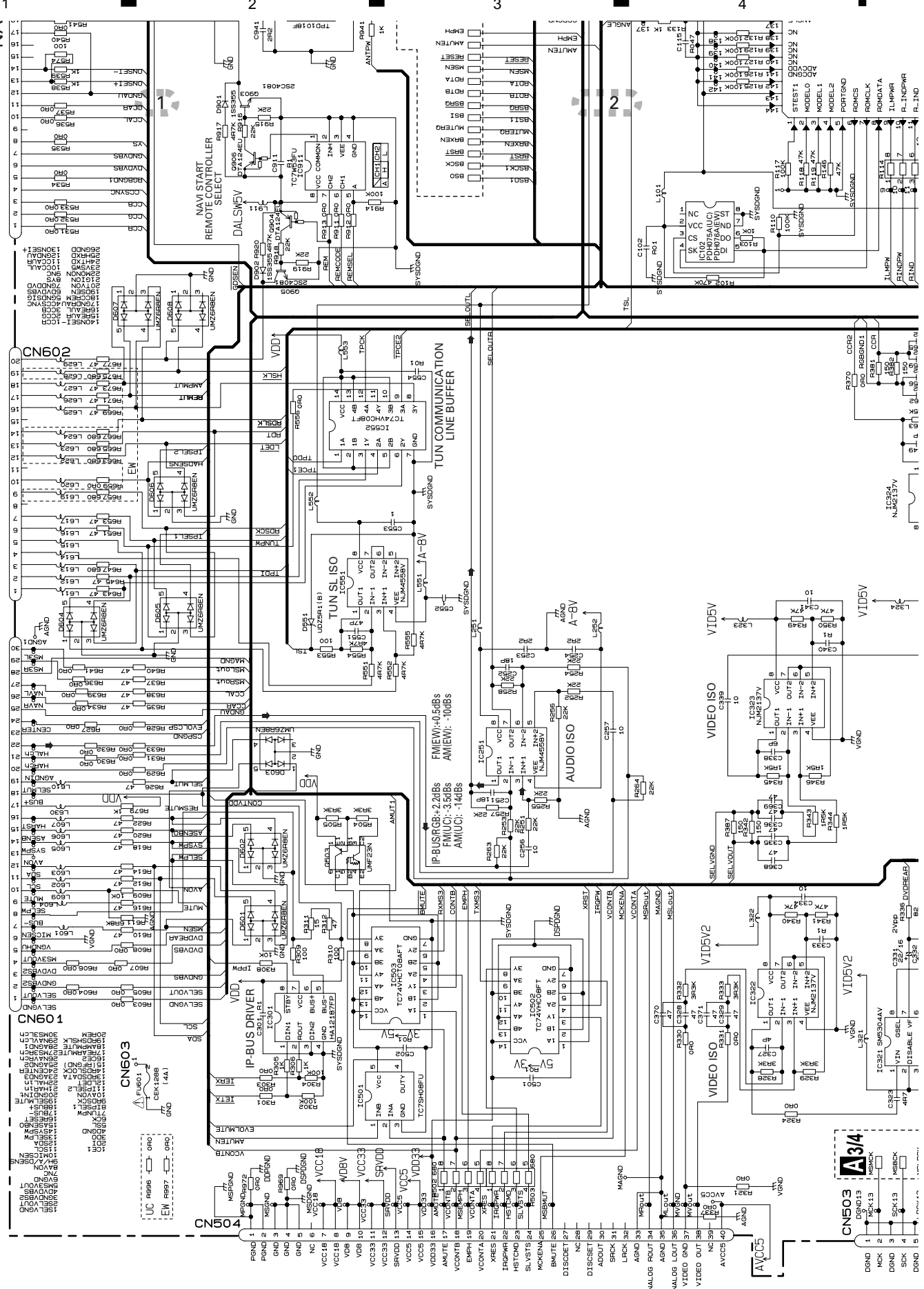
A

A-a 1/4

A-b 1/4

D/2/2 CN1611

AVH-P7500DVD/UC



E





A-a (1/4)	A-b (1/4)
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NAVI

2	2	2
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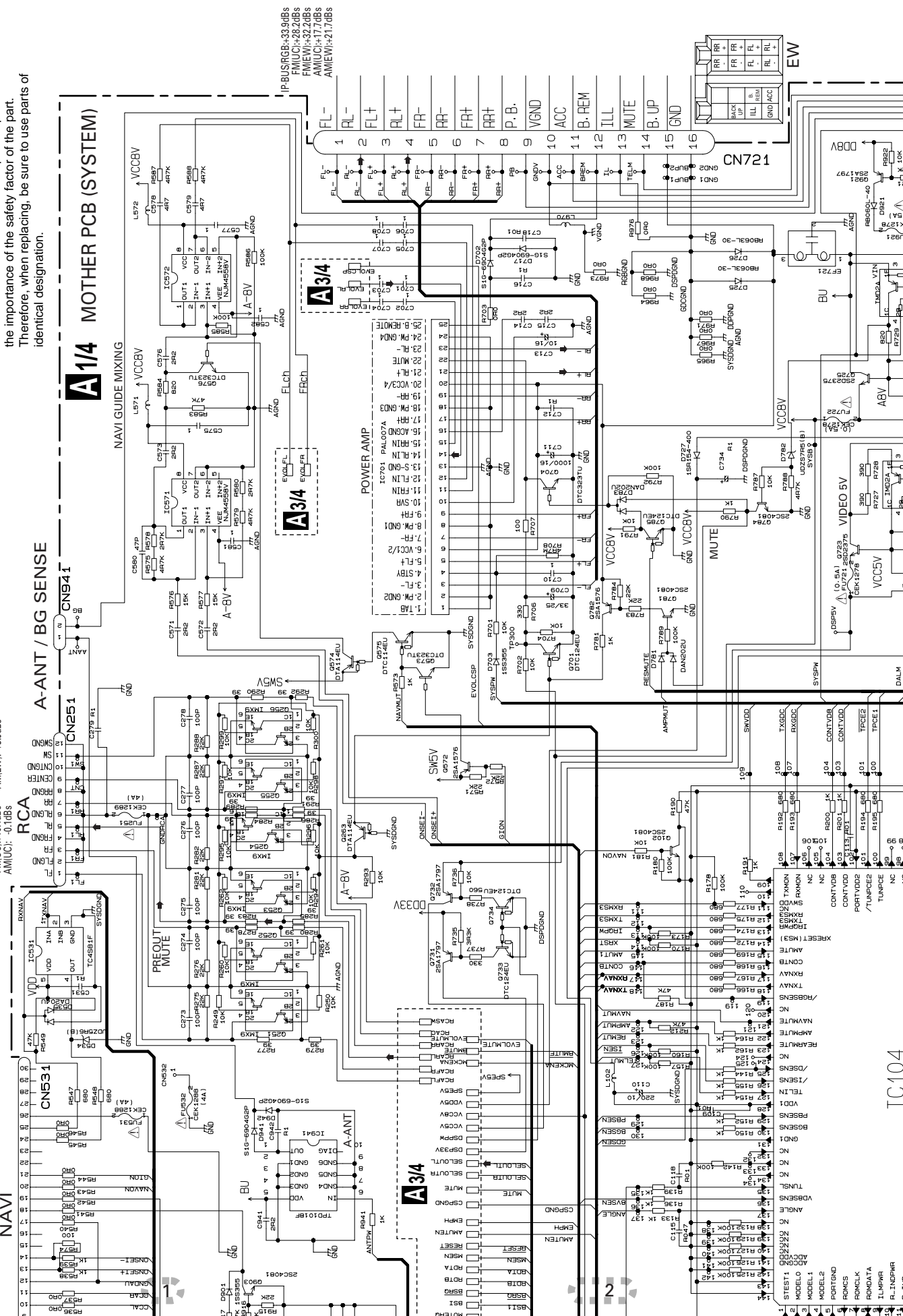
ND

A-ANT / BG SENSE

**A**  $\frac{1}{4}$

## MOTHER PCB (SYSTEM)

The  $\Delta$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

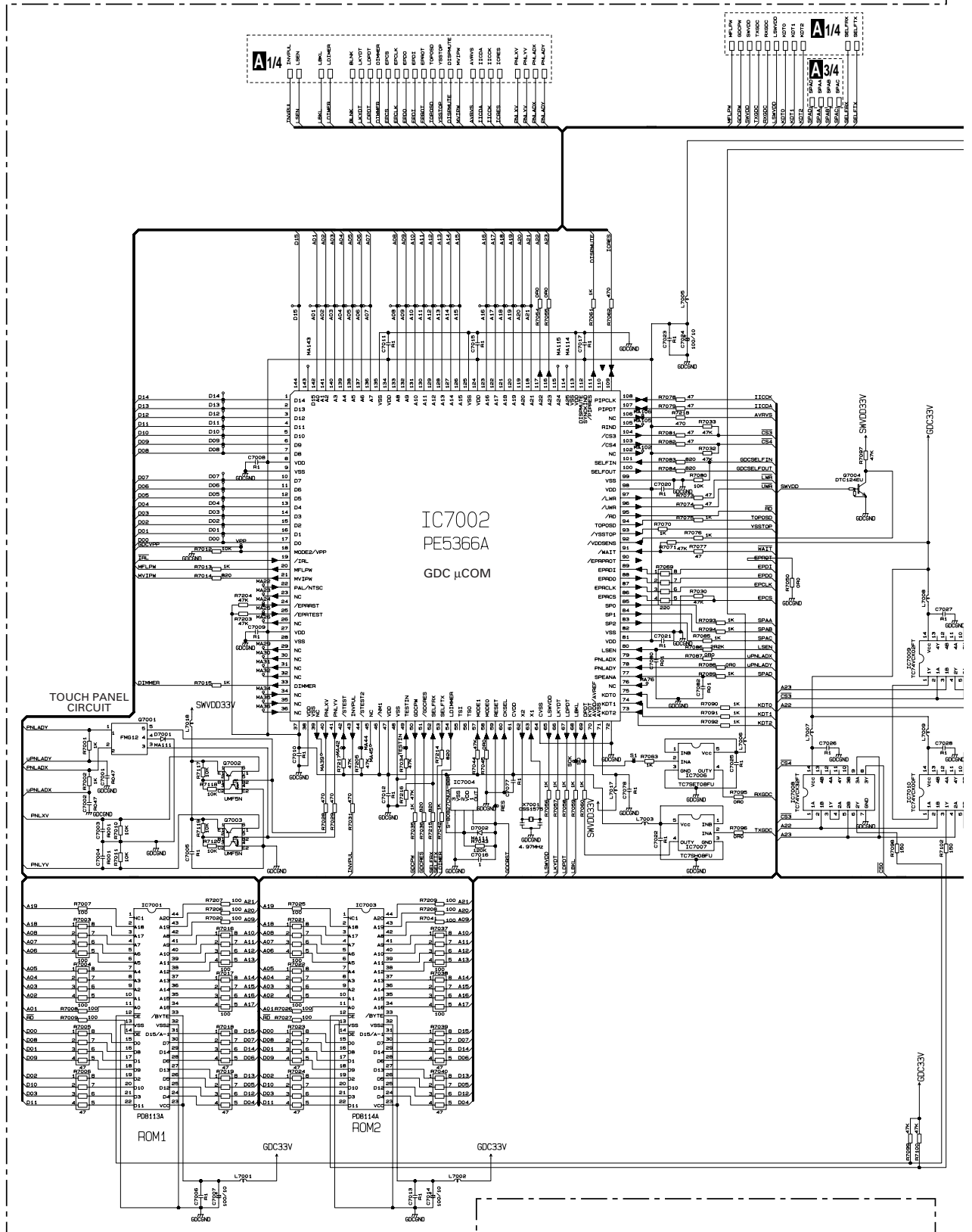






### 3.4 MOTHER PCB(GDC)(GUIDE PAGE)

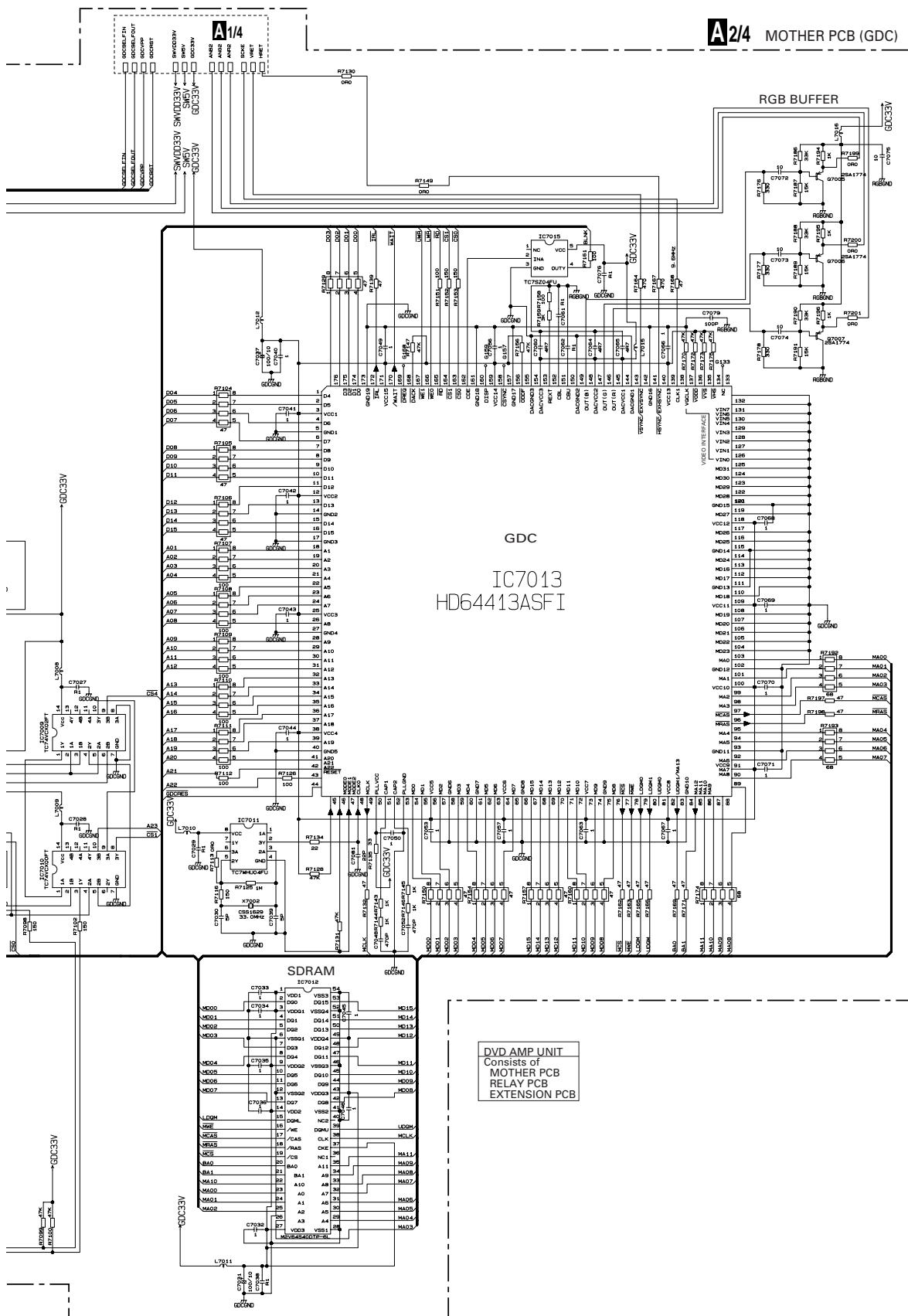
A-a 2/4



A 2/4

A-b 2/4

A/24 MOTHER PCB (GDC)



A-b 2/4

A

B

C

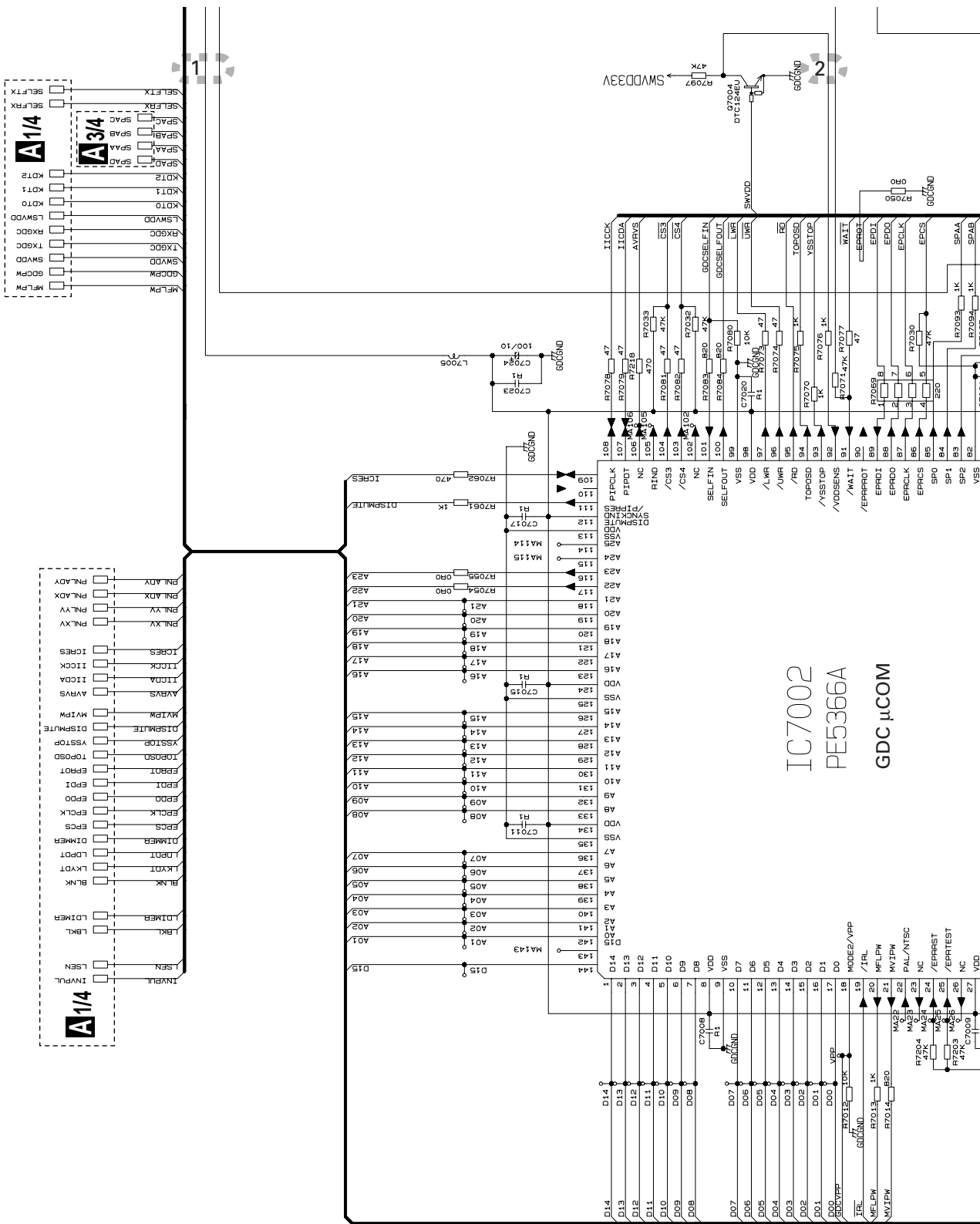
D

E

F

A-a A-b  
(2/4) (2/4)

A-a 2/4





A

B

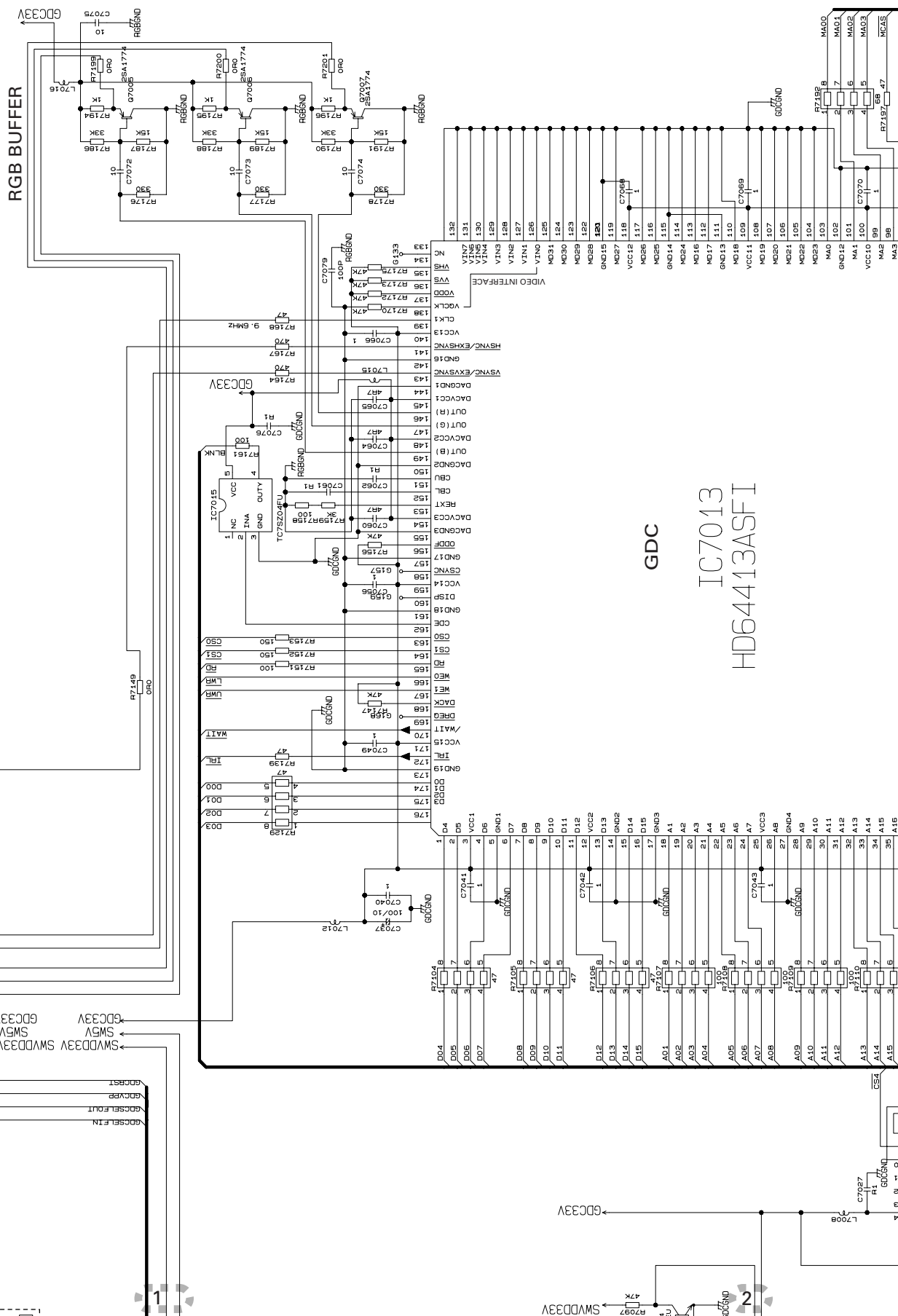
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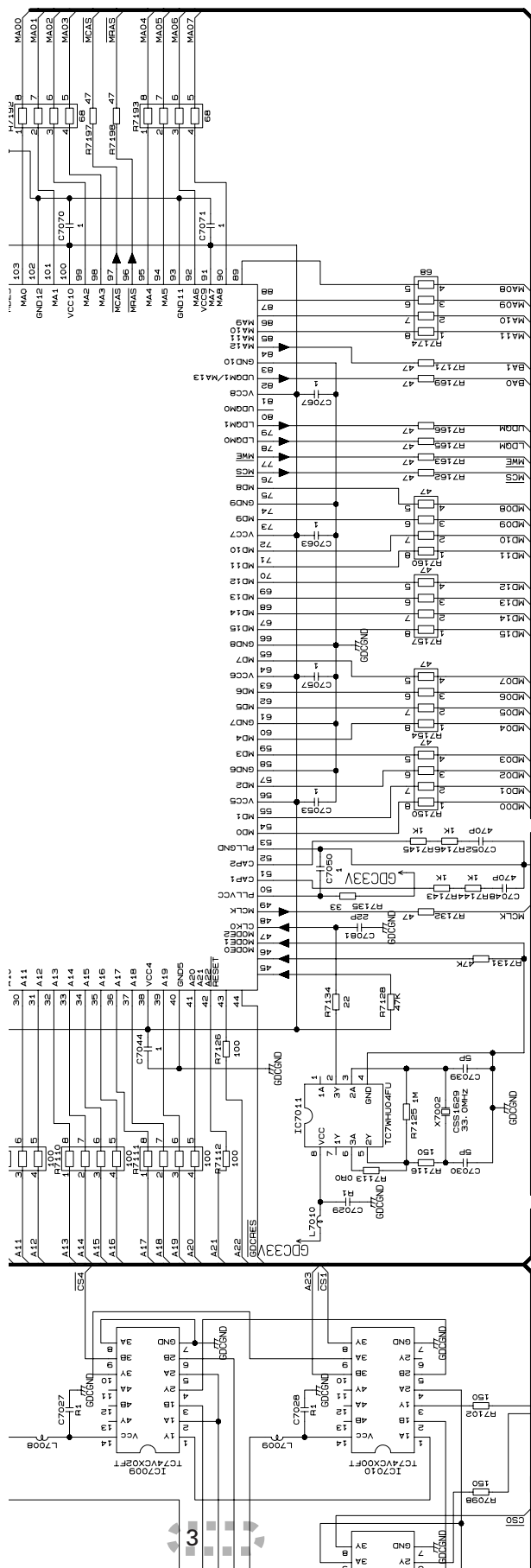
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E

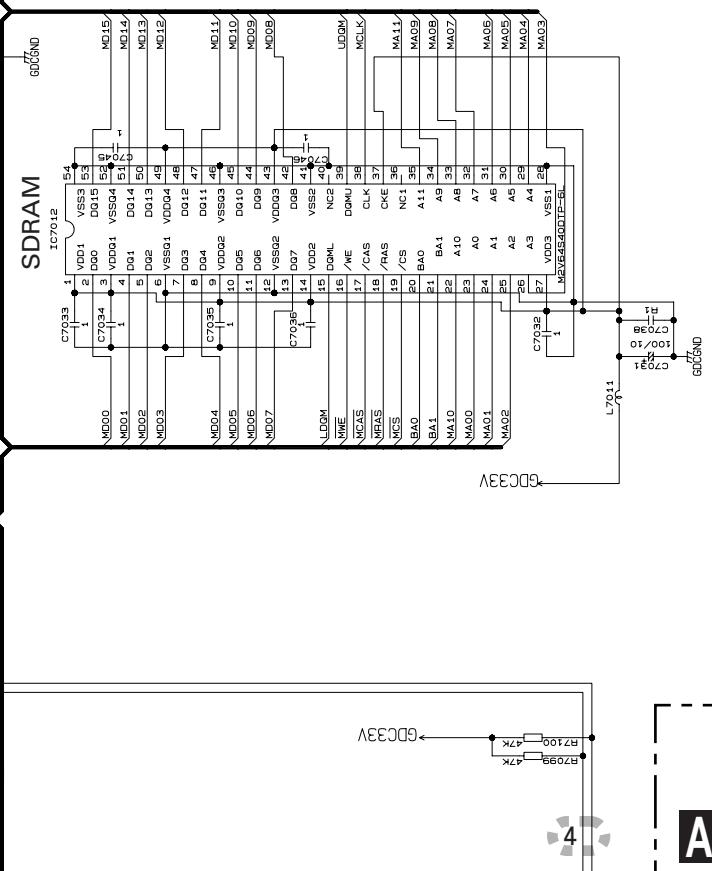
F

## A2/4 MOTHER PCB (GDC)





DVD AMP UNIT
Consists of MOTHER PCB RELAY PCB EXTENSION PCB



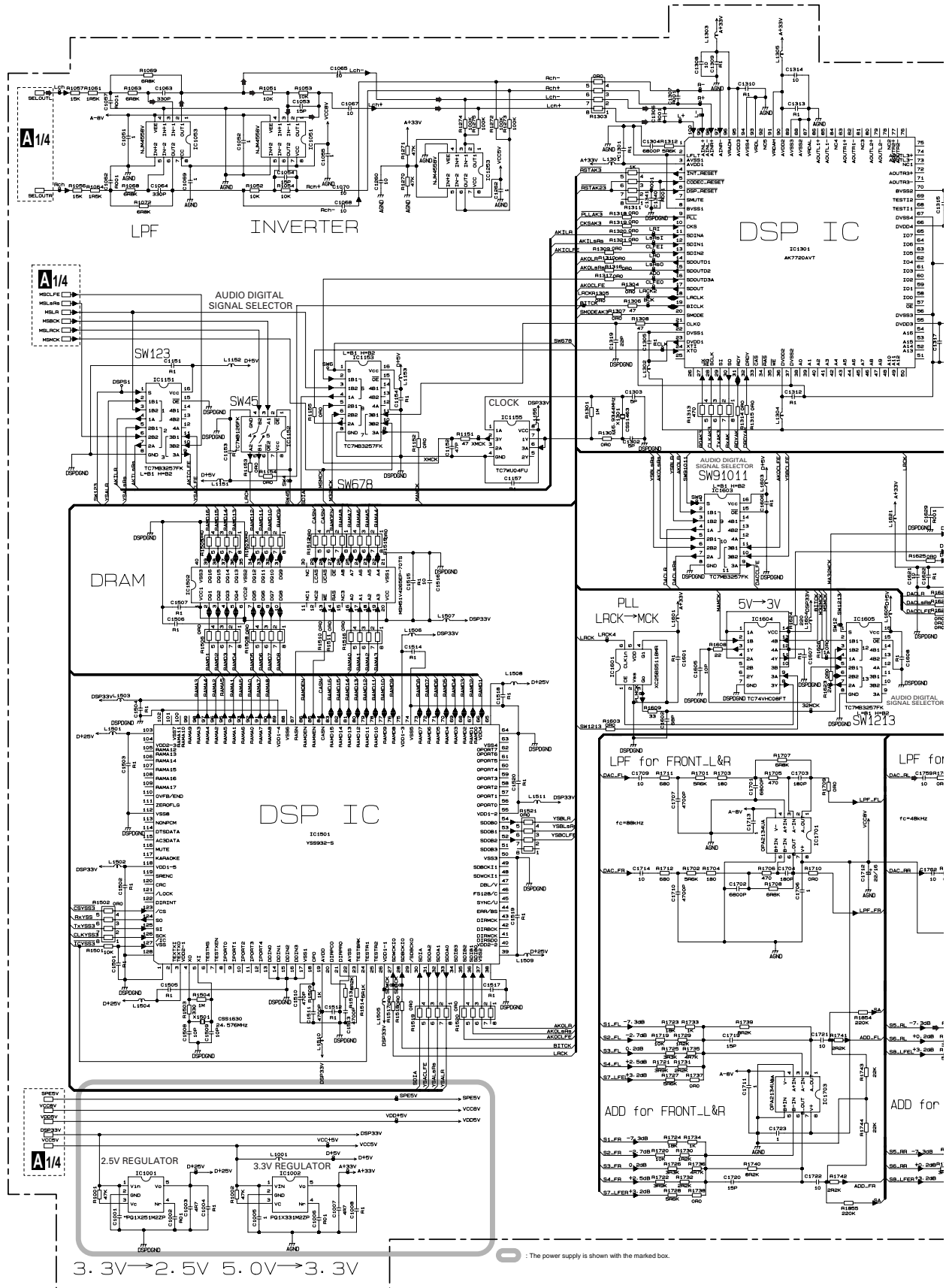
A-a (2/4)	A-b (2/4)
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**A-b 2/4**



# 3.5 MOTHER PCB(DSP)(GUIDE PAGE)

A-a 3/4

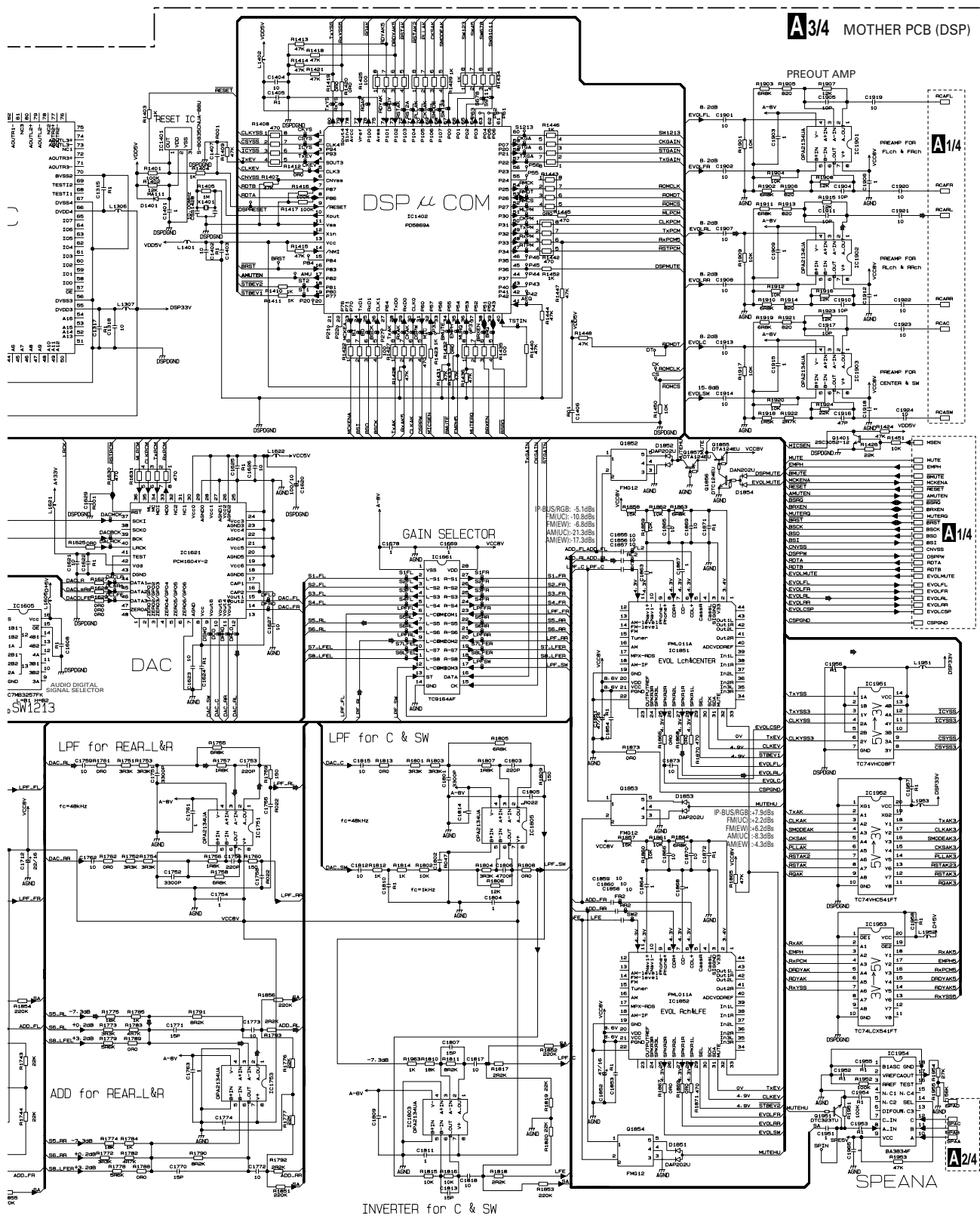


A 3/4



A-b 3/4

A3/4 MOTHER PCB (DSP)

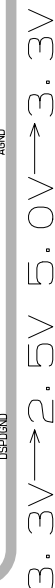


DVD AMP UNIT  
Consists of  
MOTHER PCB  
RELAY PCB  
EXTENSION PCB

F



The power supply is shown with the marked box.



**A-a 3/4**

A

B

C

D

E

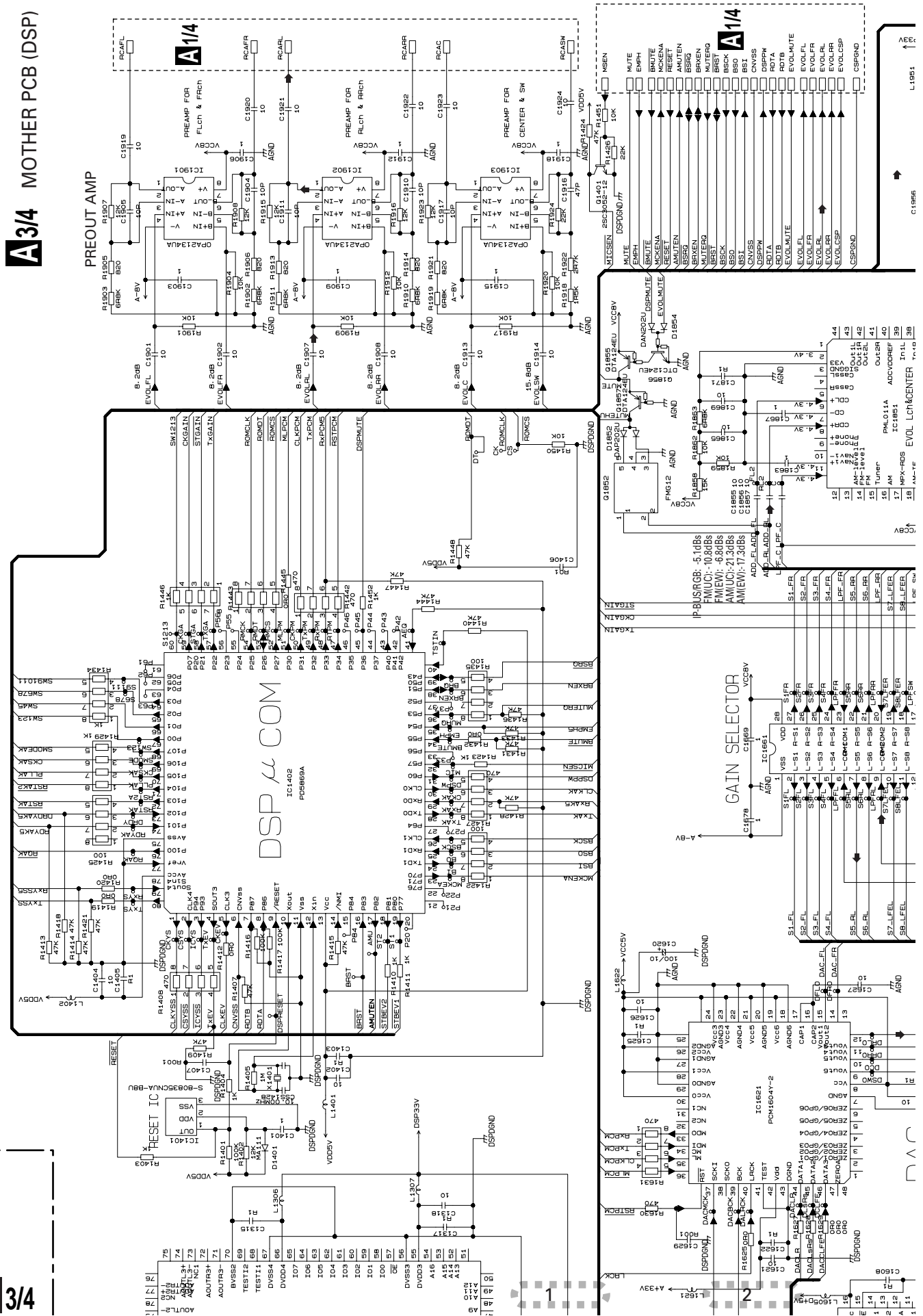
F

1

2

3

4

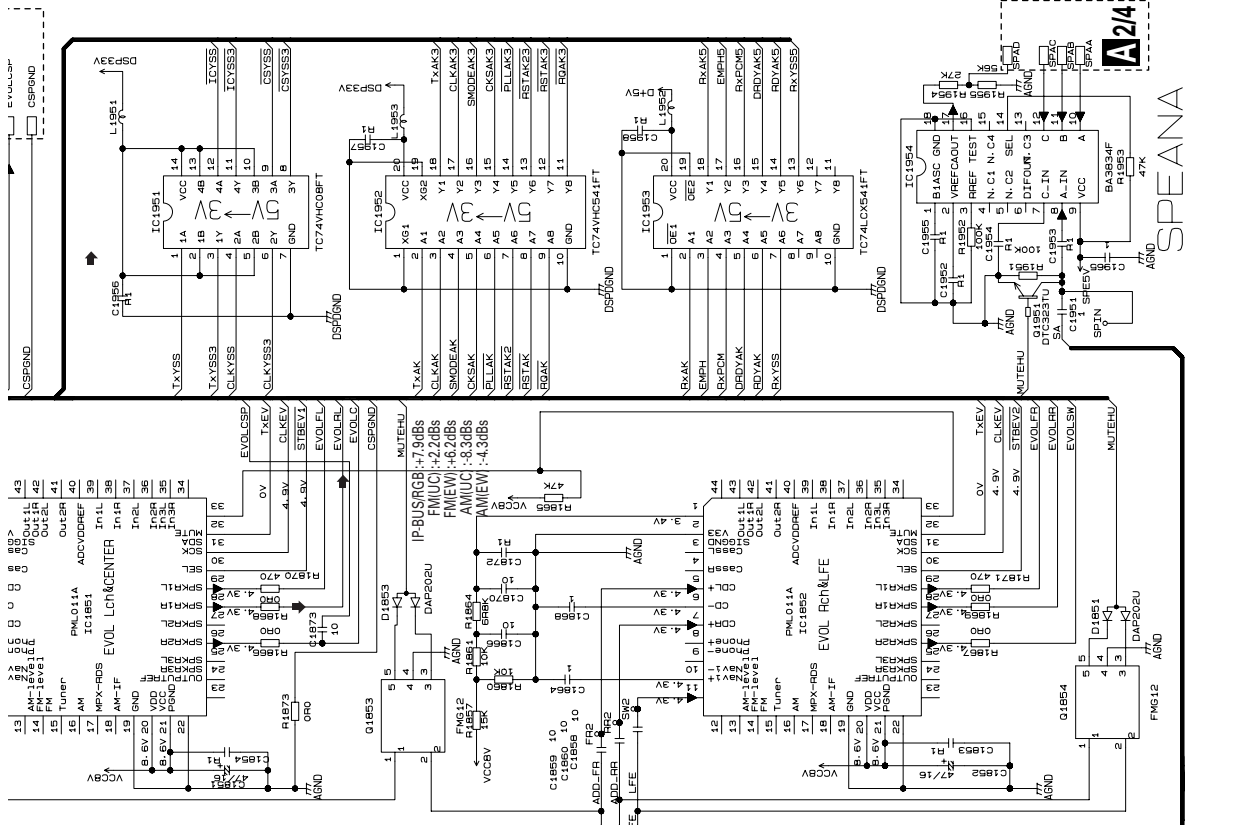
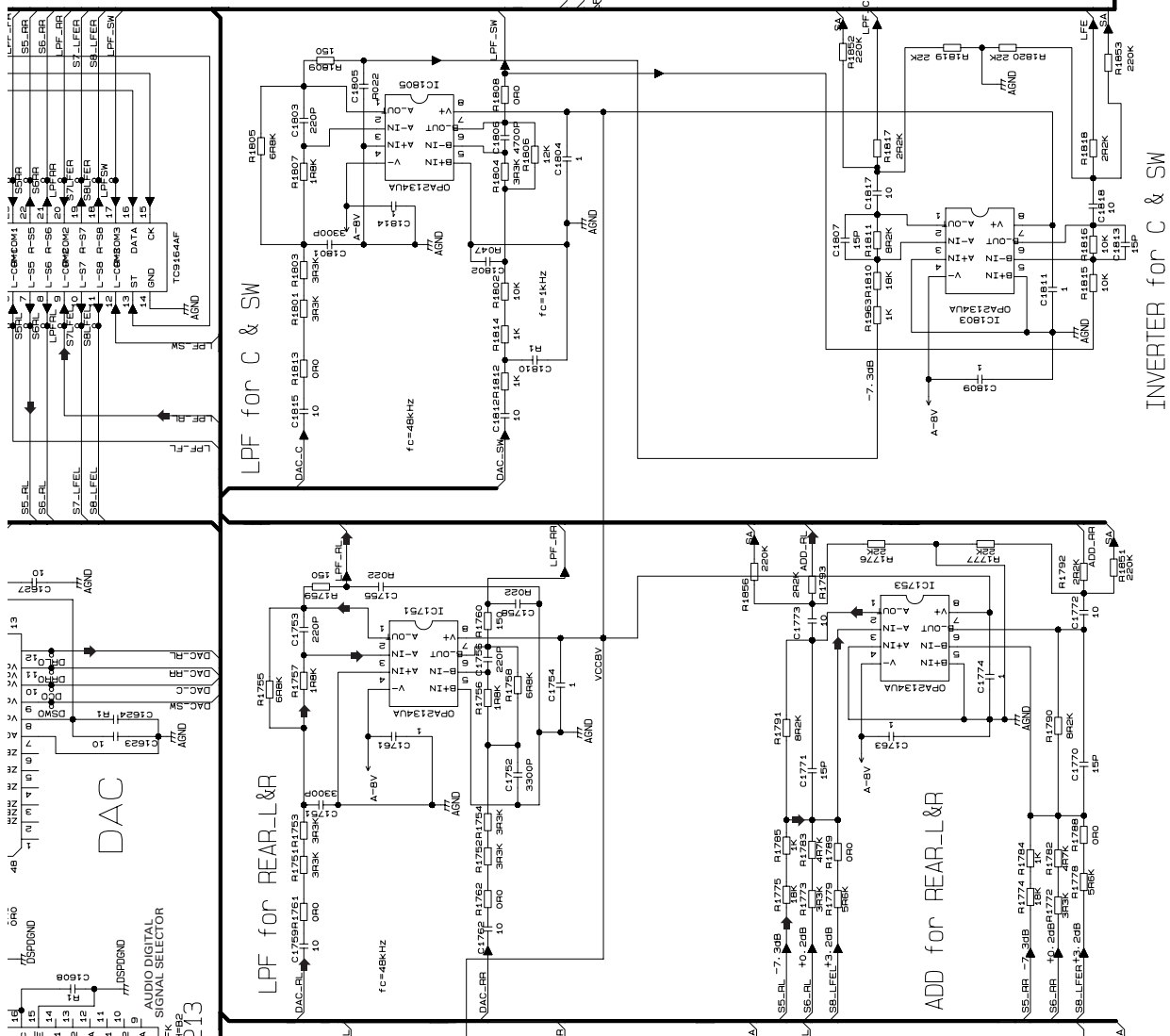
**A3/4** MOTHER PCB (DSP)A-a A-b  
(3/4) (3/4)

1

2

3

4



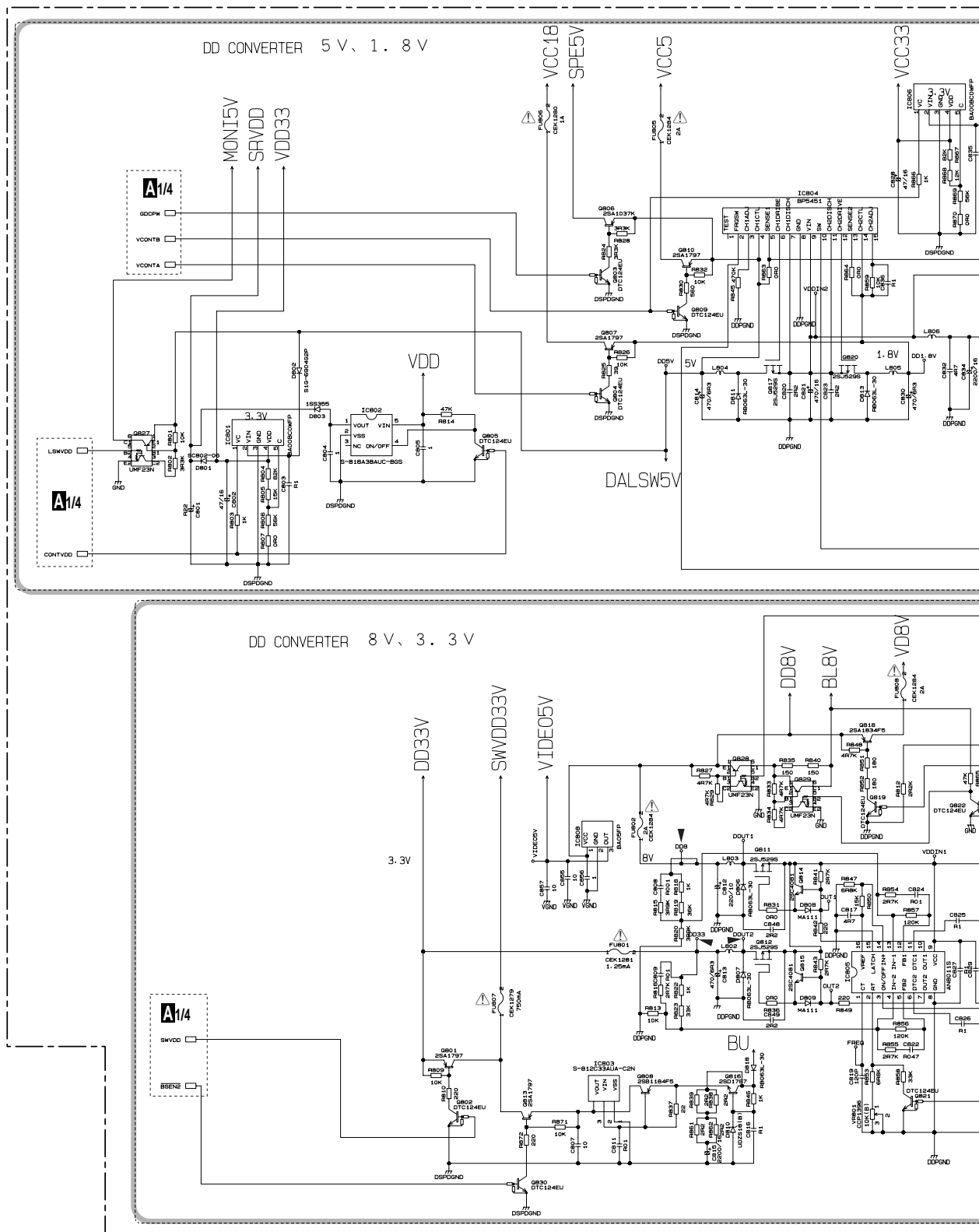
DVD AMP UNIT  
Consists of  
MOTHER PCB  
RELAY PCB  
EXTENSION PCB

A-a A-b  
(3/4) (3/4)

A-b 3/4

### 3.6 MOTHER PCB(POWER)(GUIDE PAGE)

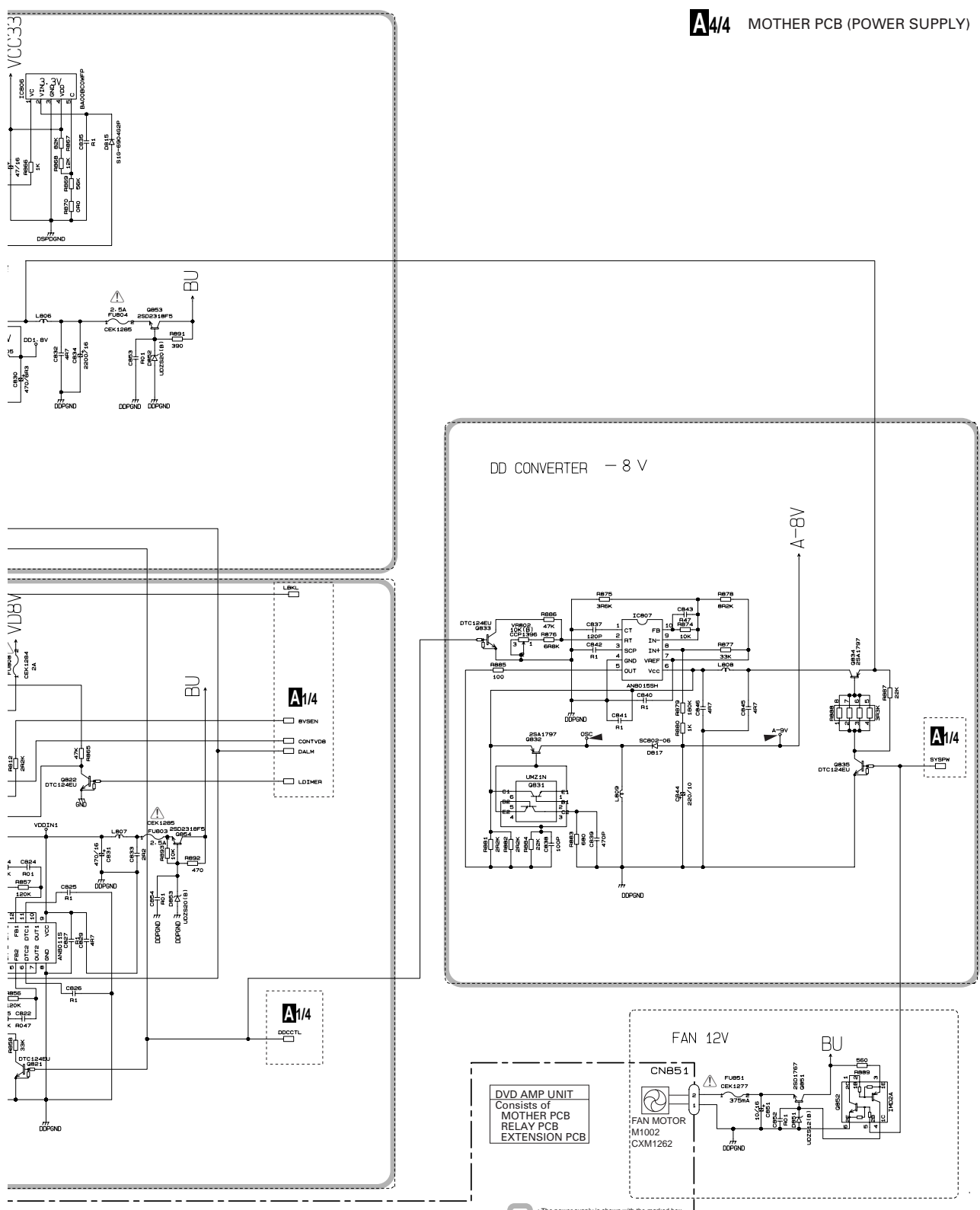
**A-a 4/4**





A-b 4/4

## A4/4 MOTHER PCB (POWER SUPPLY)



: The power supply is shown with the marked box.

A 4/4

A

B

C

D

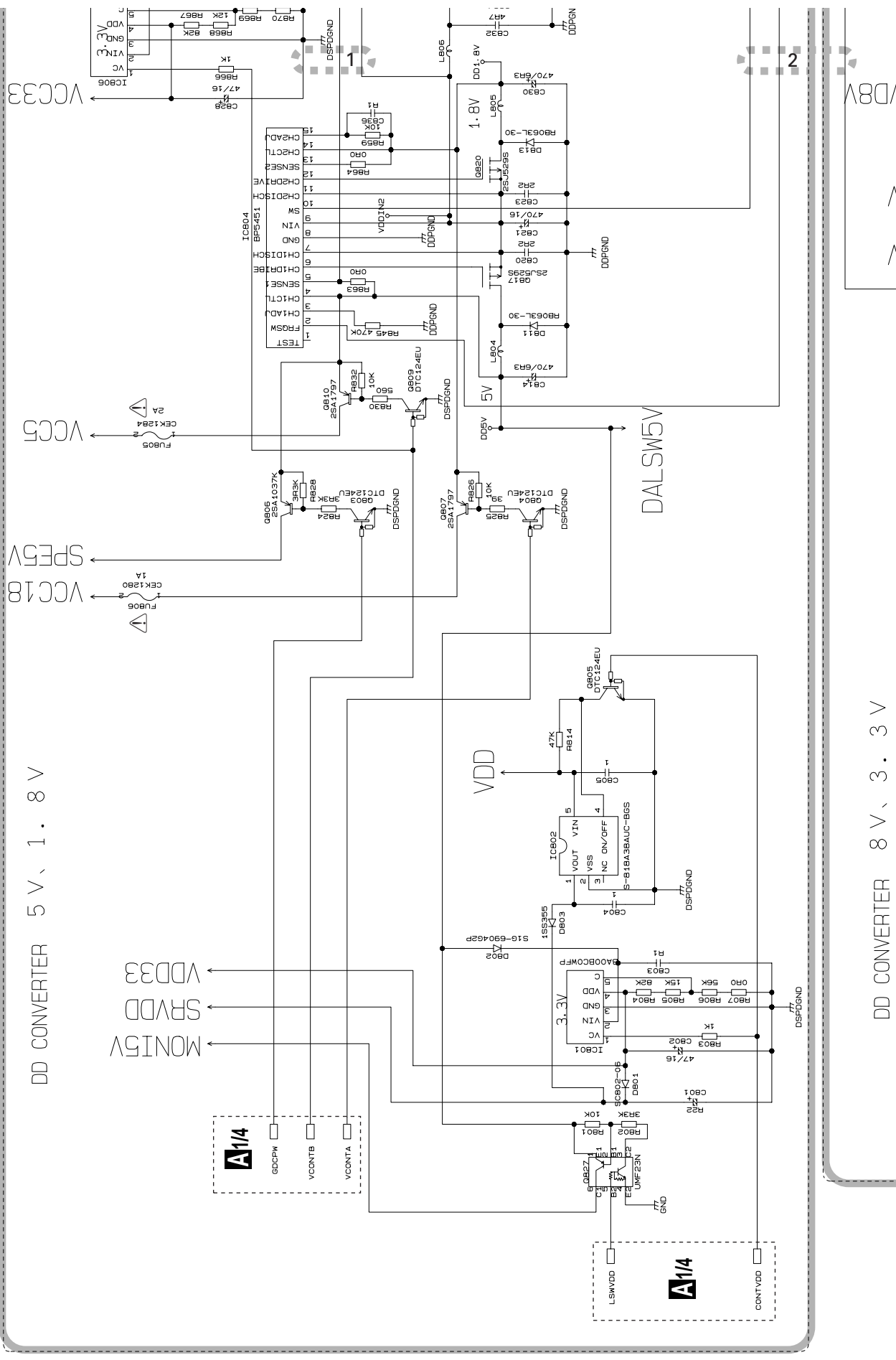
E

F

A-b 4/4

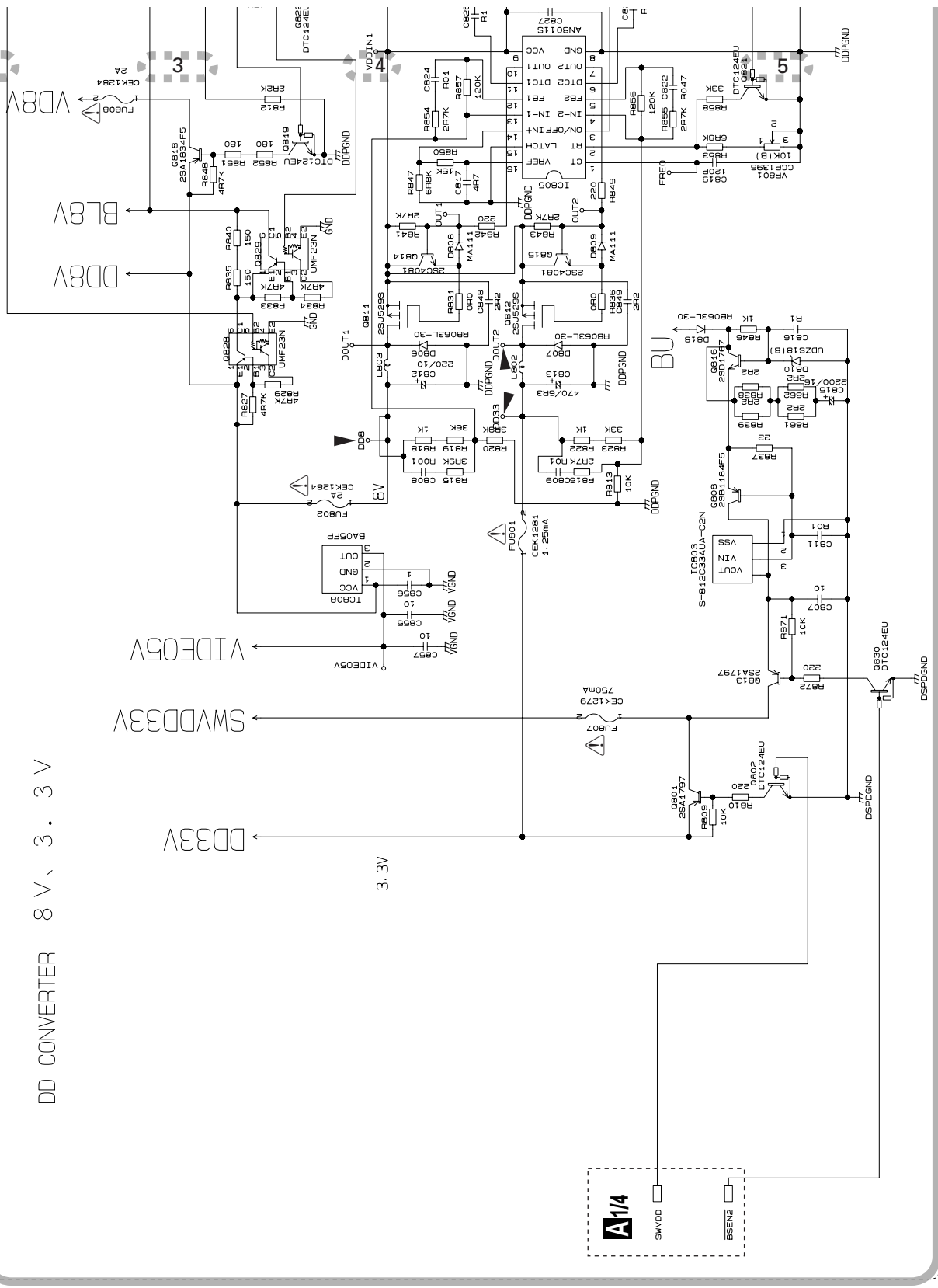
A-a A-b  
(4/4)

A-a 4/4





DD CONVERTER 8 V、3、3 V

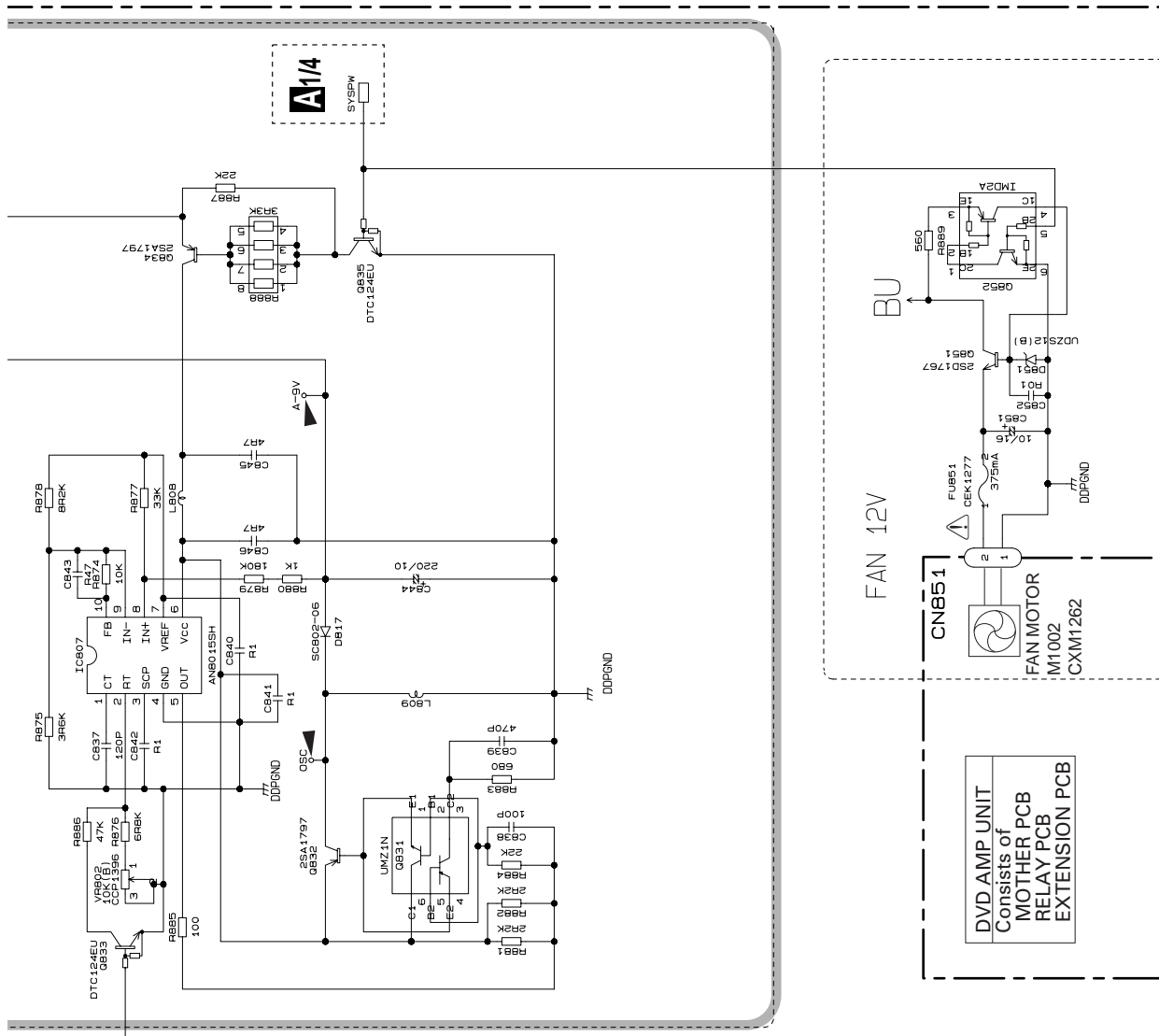
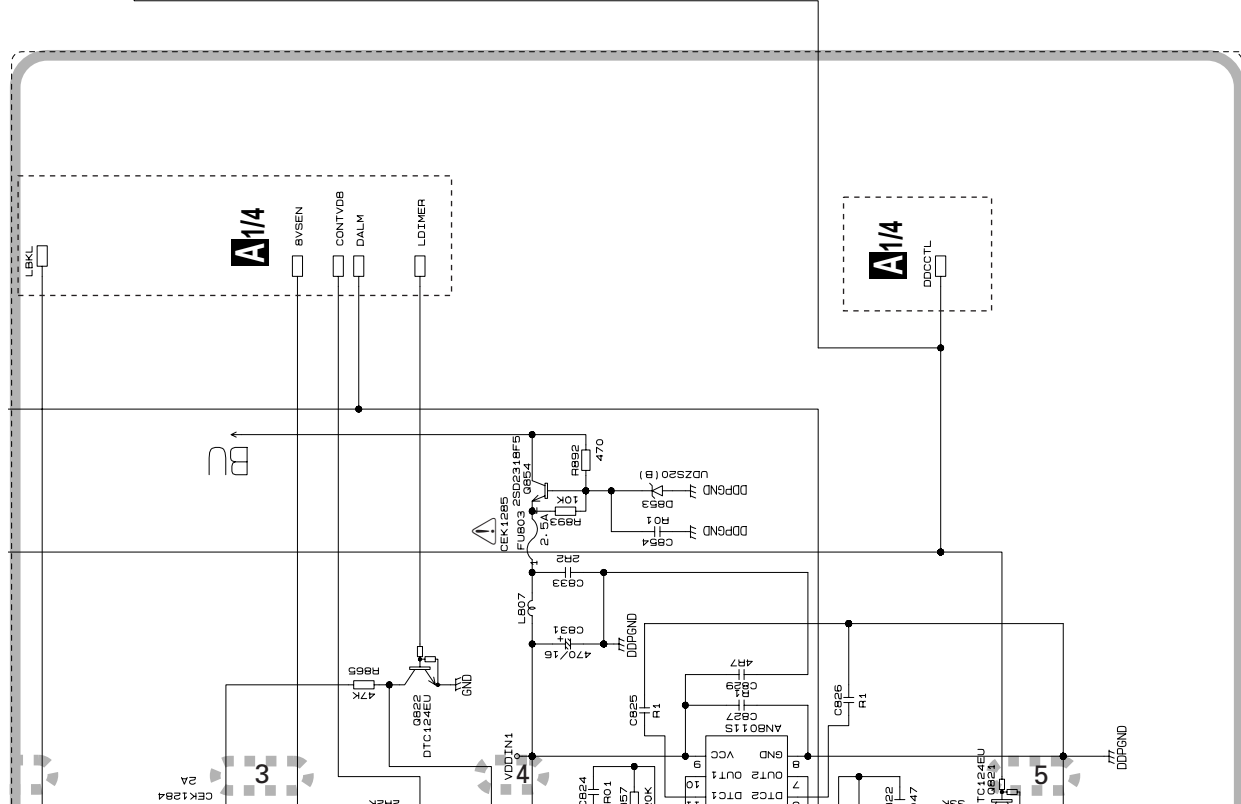


A-b 4/4

A-a A-b (4/4)

A-a 4/4



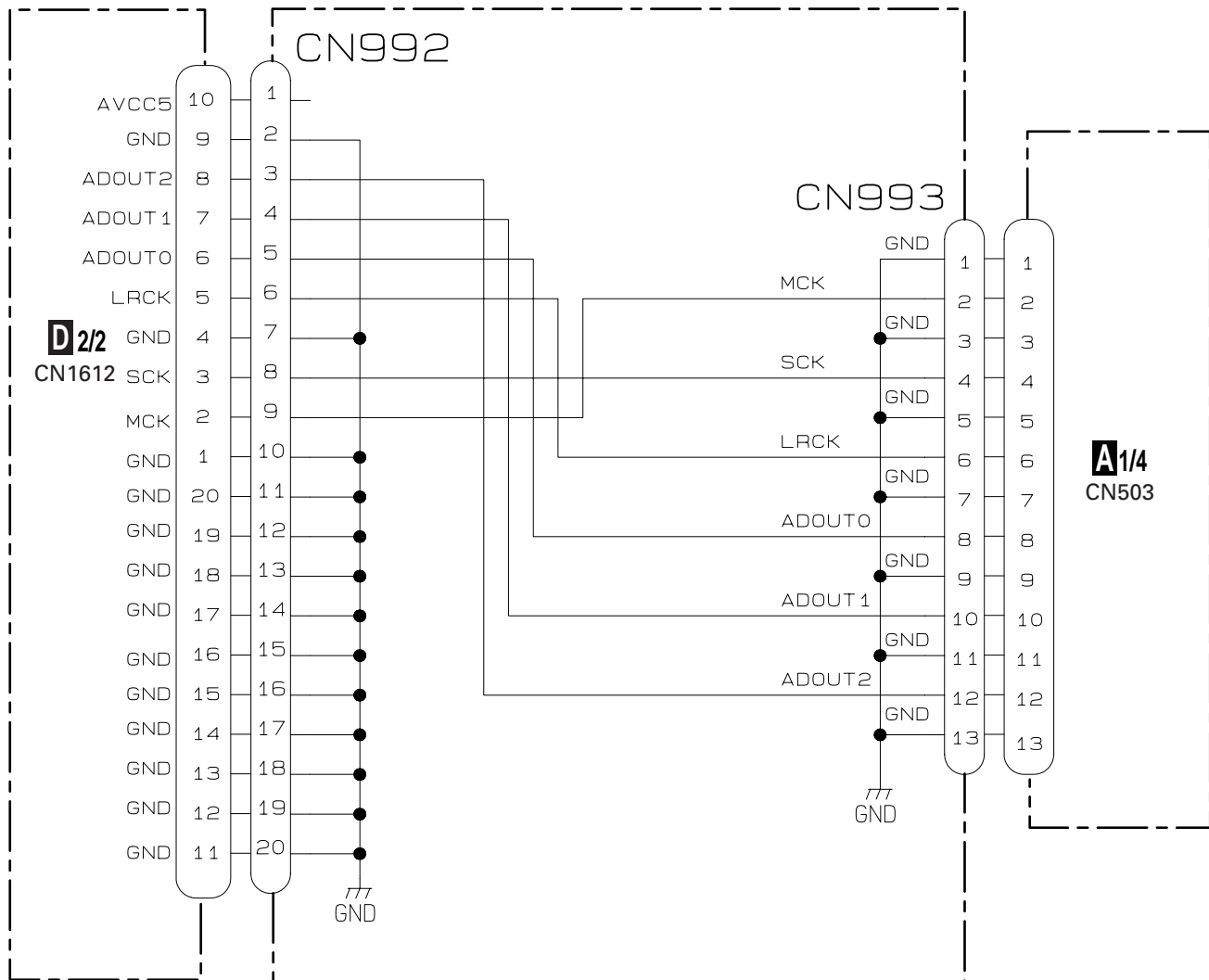


The power supply is shown with the marked box.

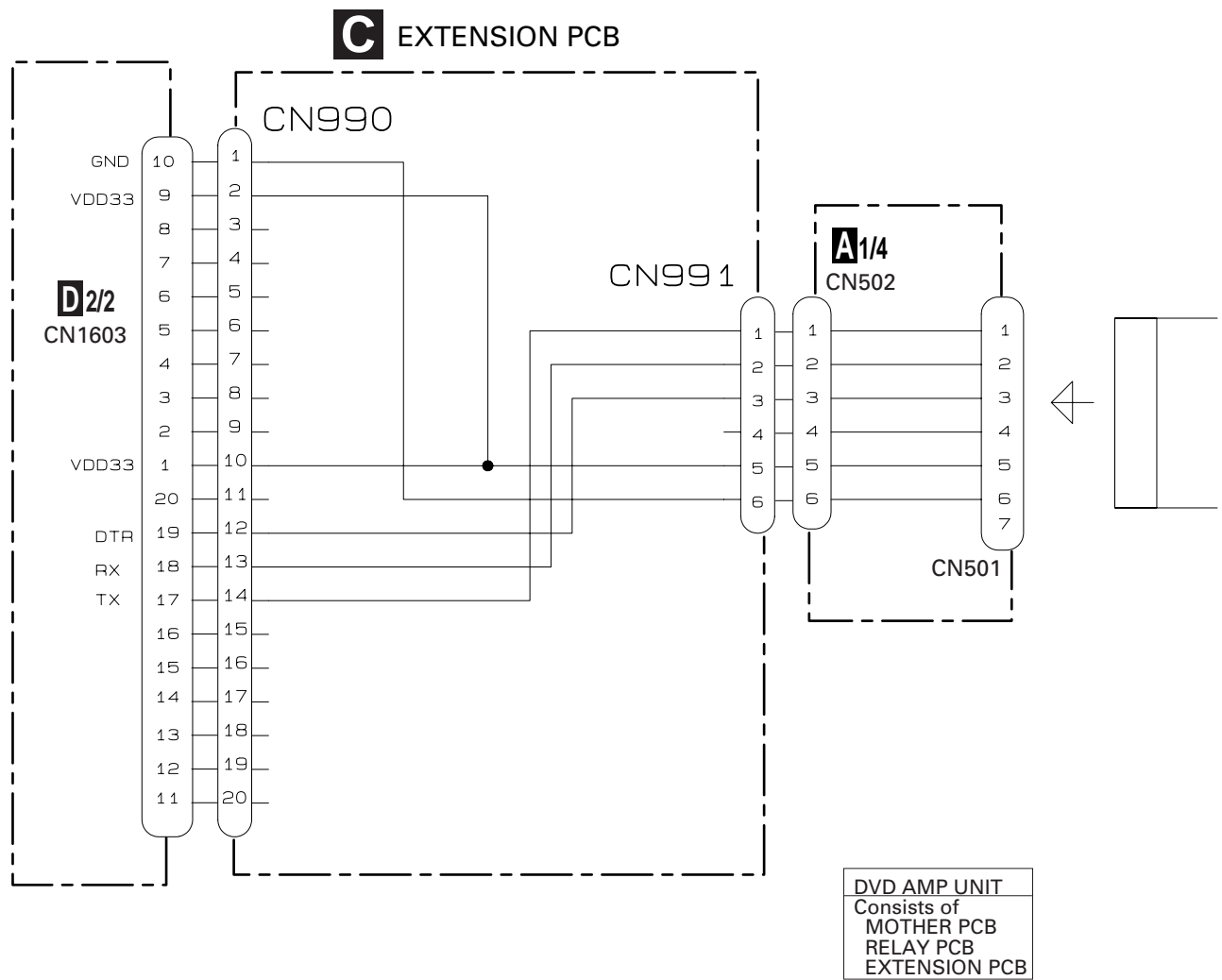
A-a	A-b
(4/4)	(4/4)

### 3.7 RELAY PCB

#### B RELAY PCB



3.8 EXTENSION PCB



**D-a 1/2**

F





1

2

3

4

D-b 1/2

1

A/B

B

C

D

E

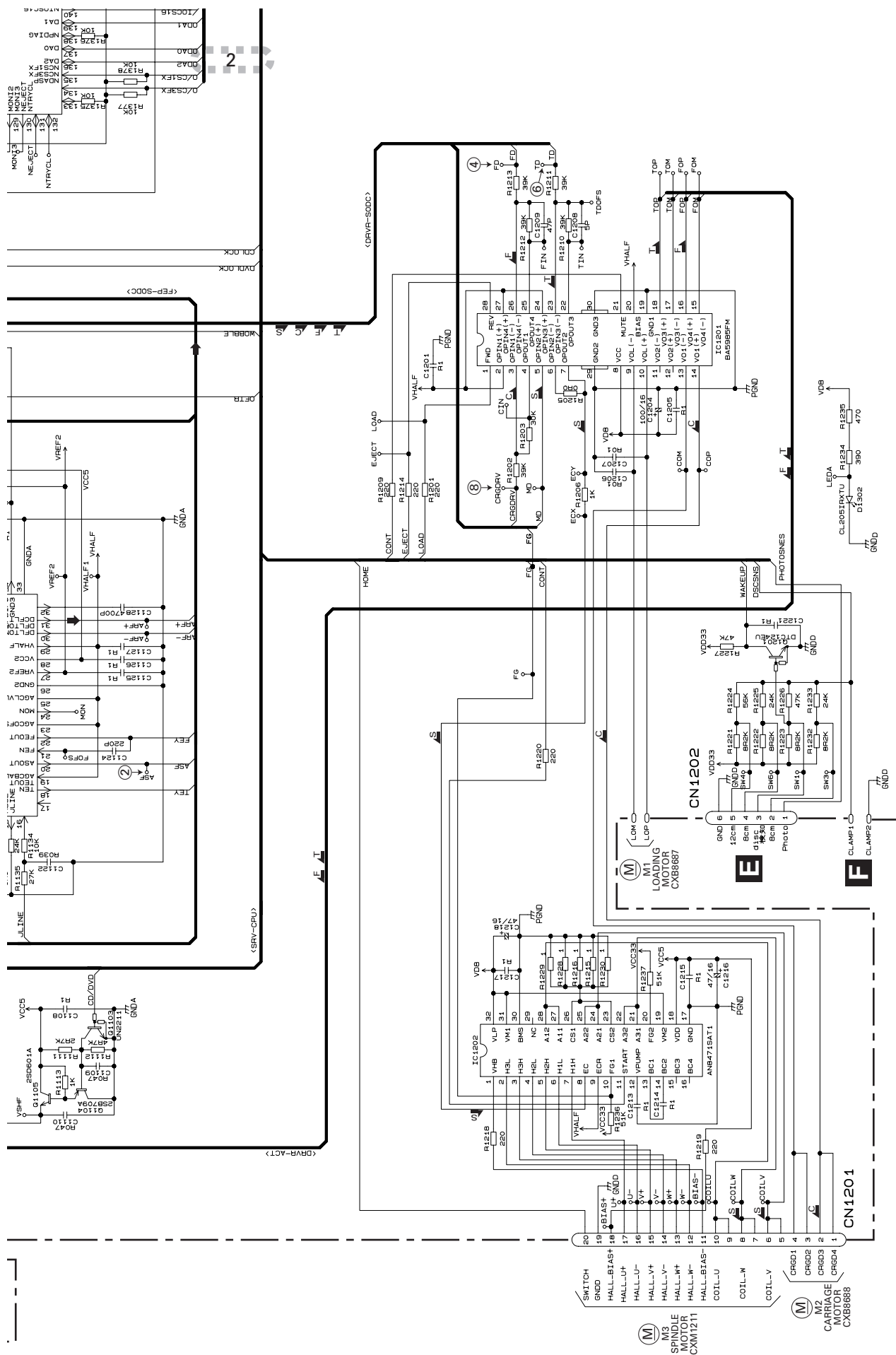
F

D-a D-b  
(1/2) (1/2)

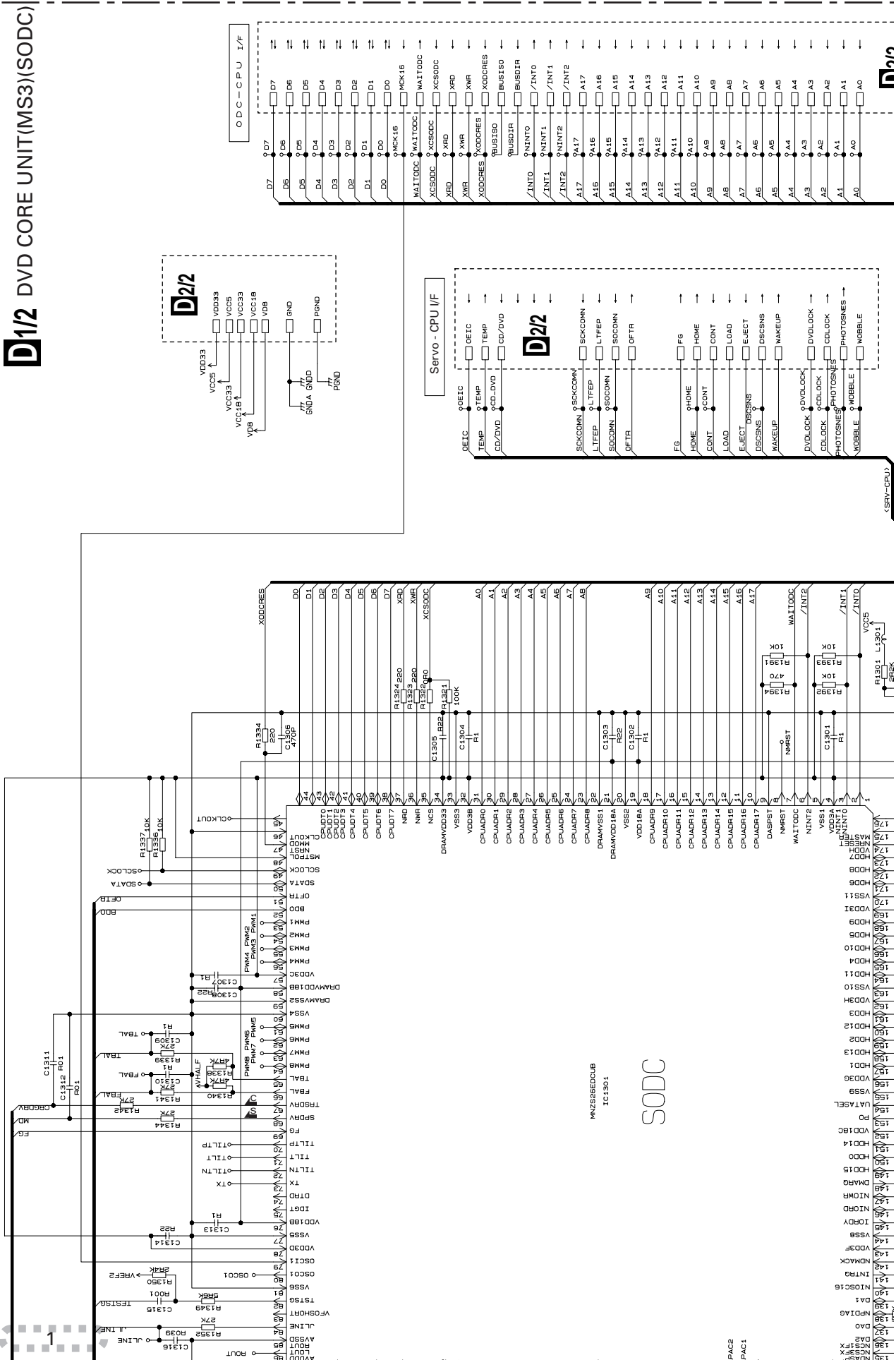
↑ RF SIGNAL  
↑ FOCUS SERVO LINE  
↑ TRACKING SERVO LINE  
↑ CARRIAGE SERVO LINE  
↑ SPINDLE SERVO LINE

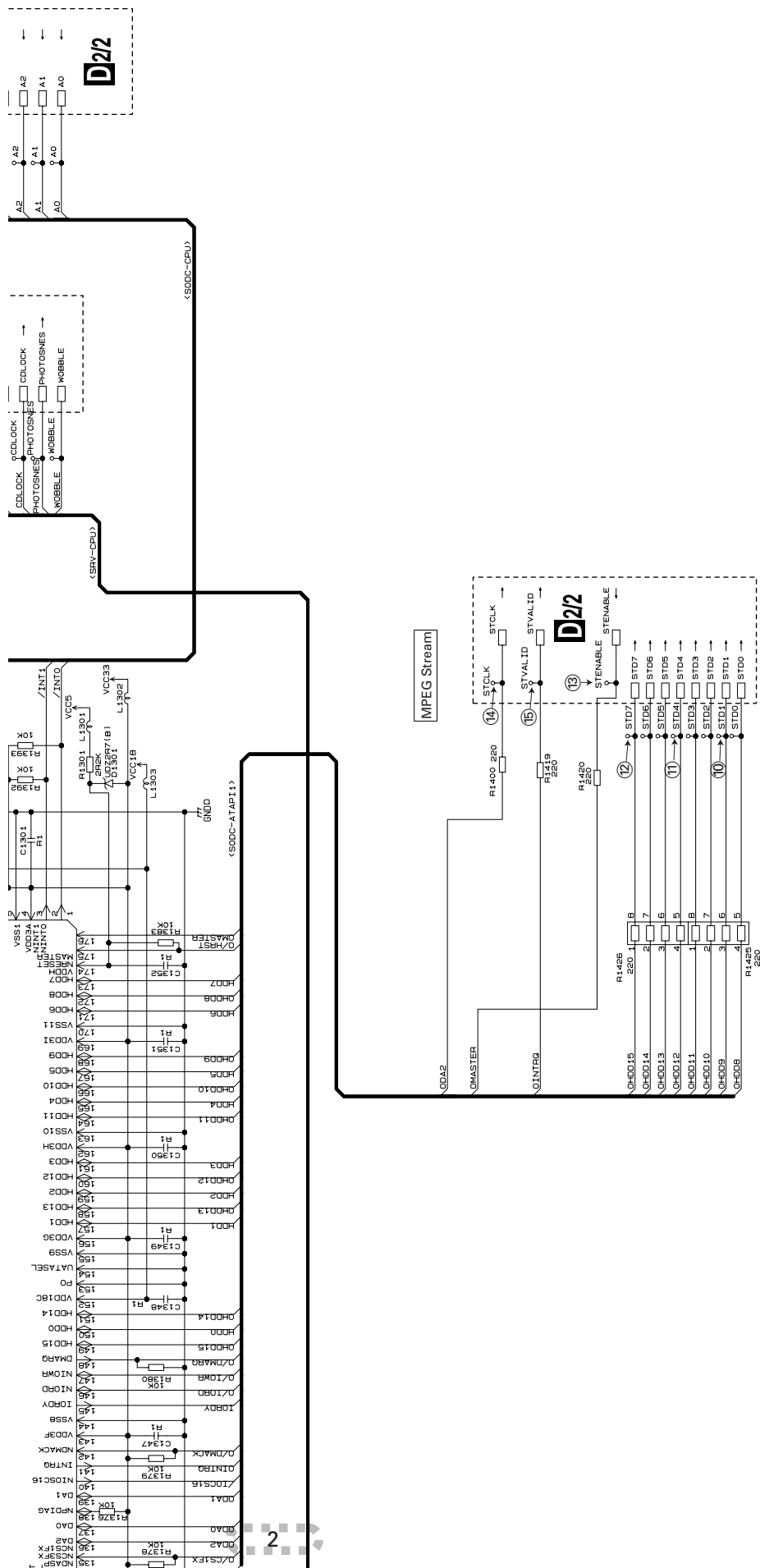
PICKUP UNIT(SERVICE)(DP5)





D<sub>1/2</sub> DVD CORE UNIT(MS3)(SODC)



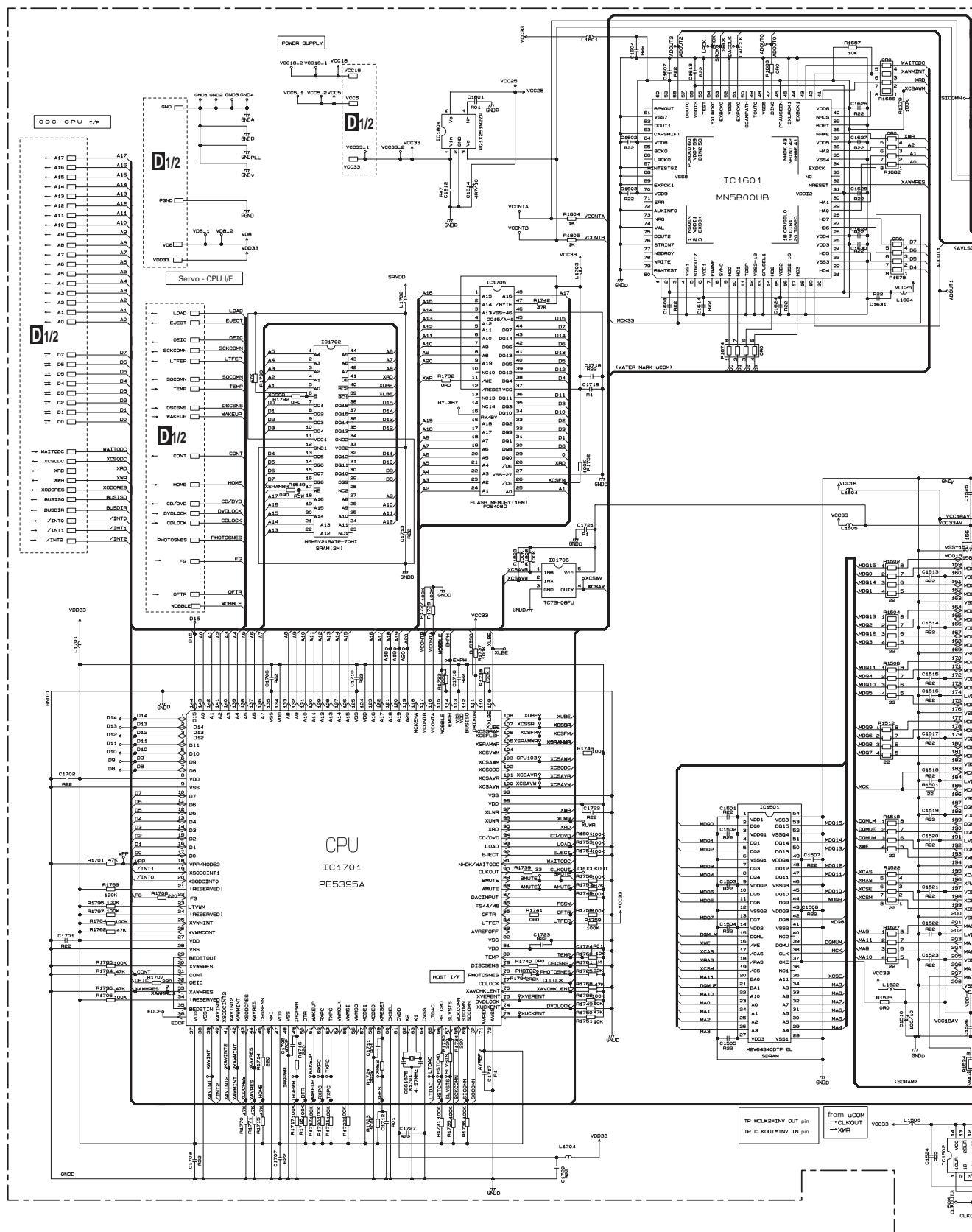


D-a (1/2)	D-b (1/2)
--------------	--------------

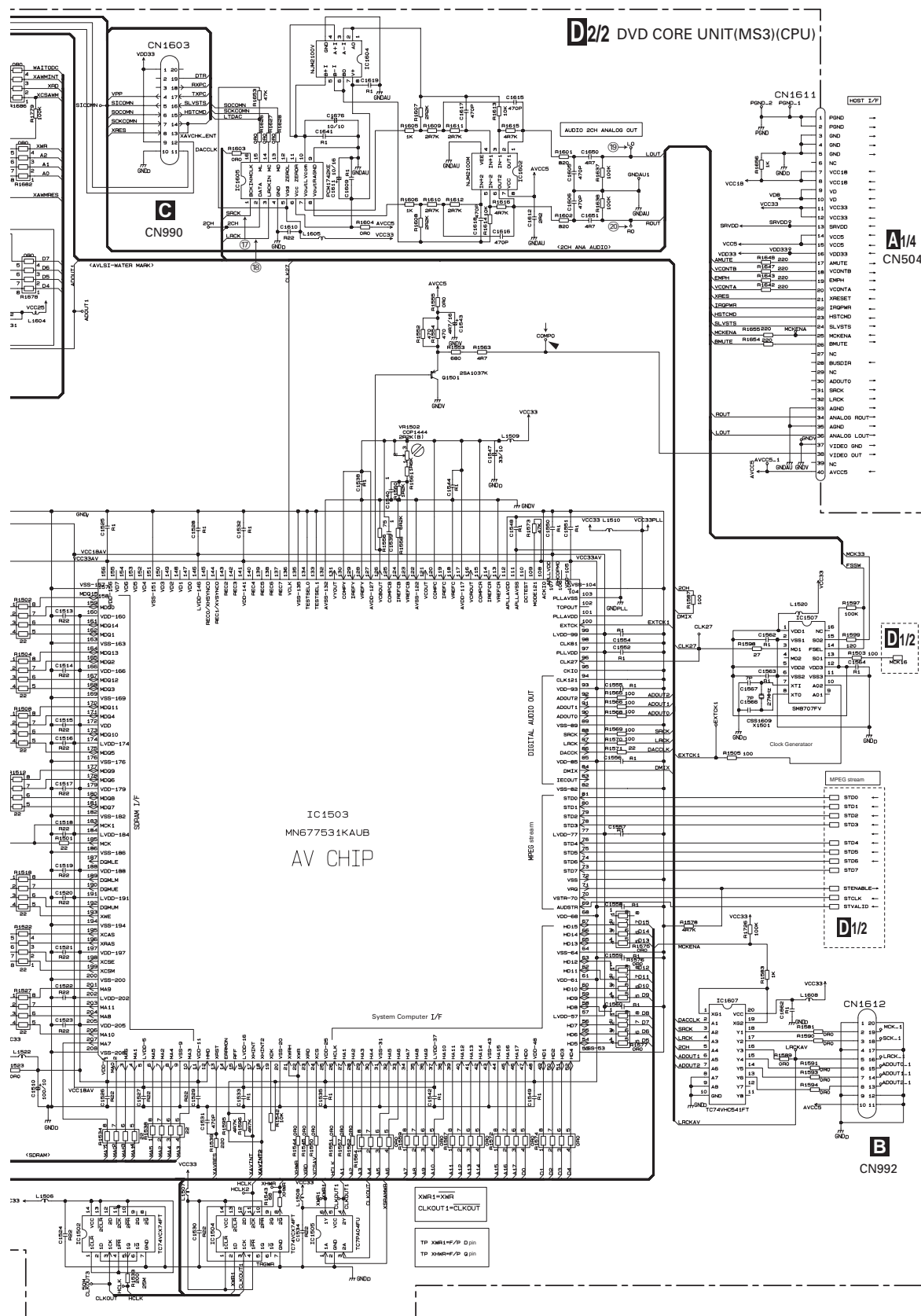
**D-b 1/2**

**D-a 2/2**

**D-a 2/2**



D-b 2/2



D 2/2





F

E

D

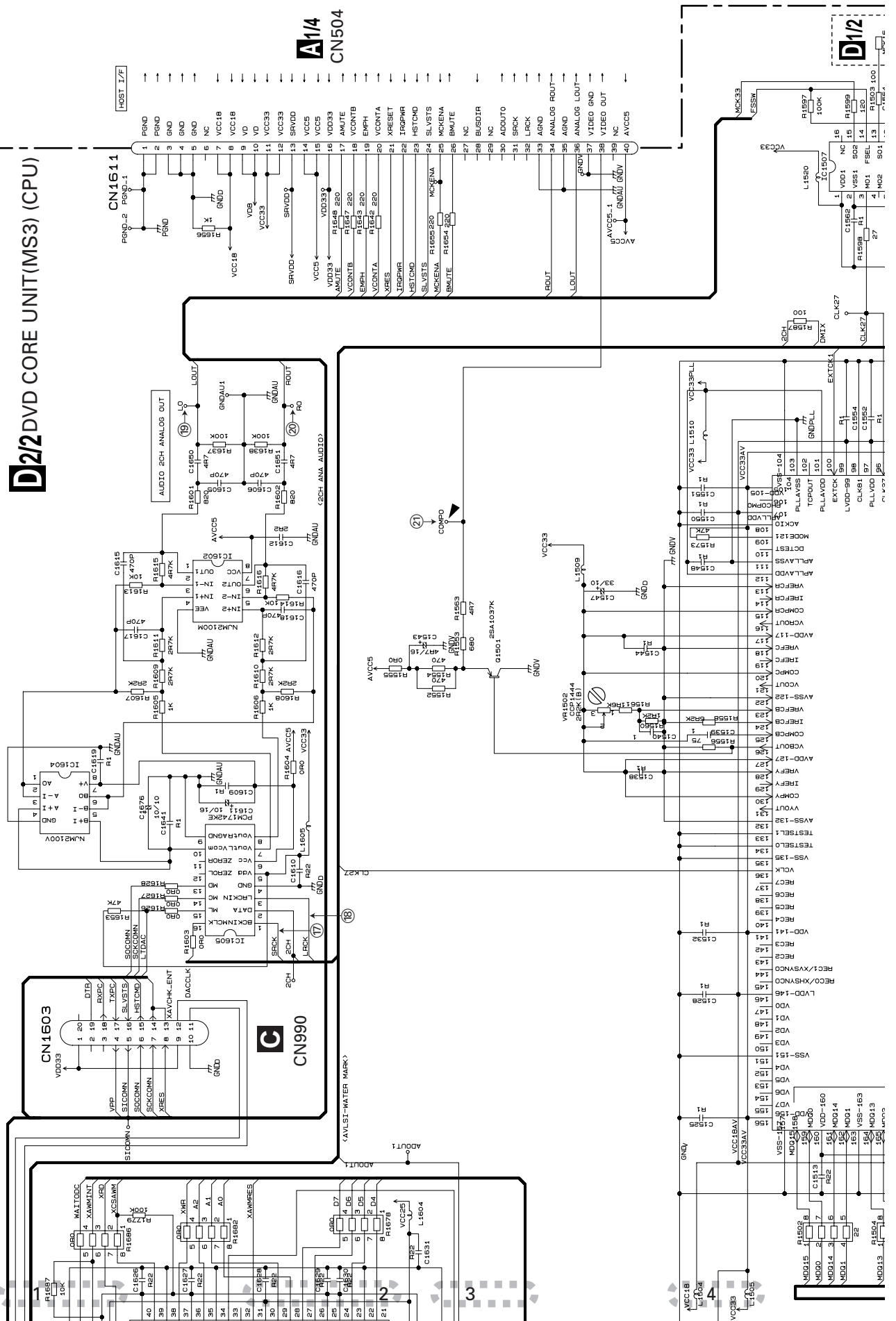
C

B

A

D-b 2/2

D-a D-b  
(2/2) (2/2)



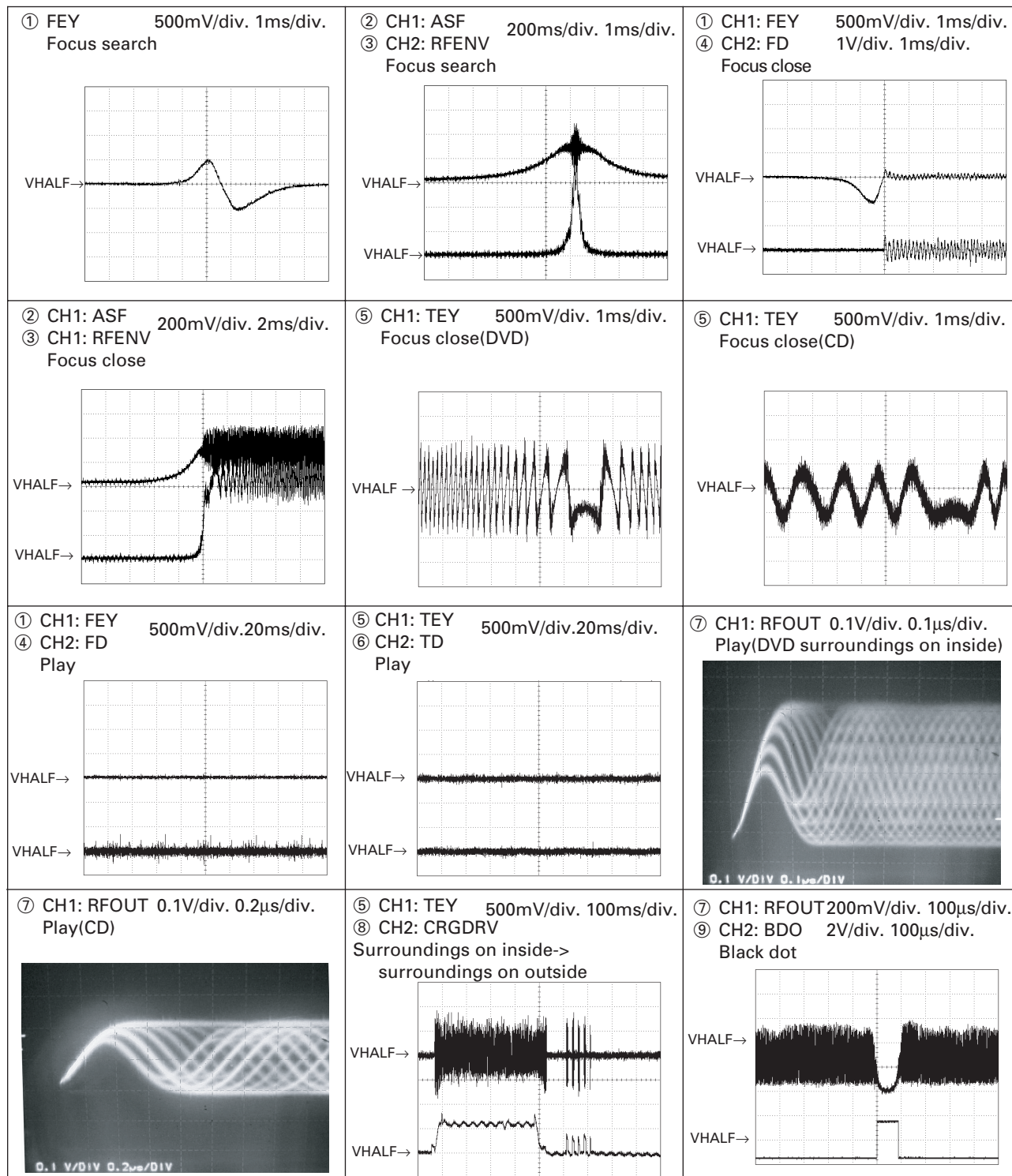


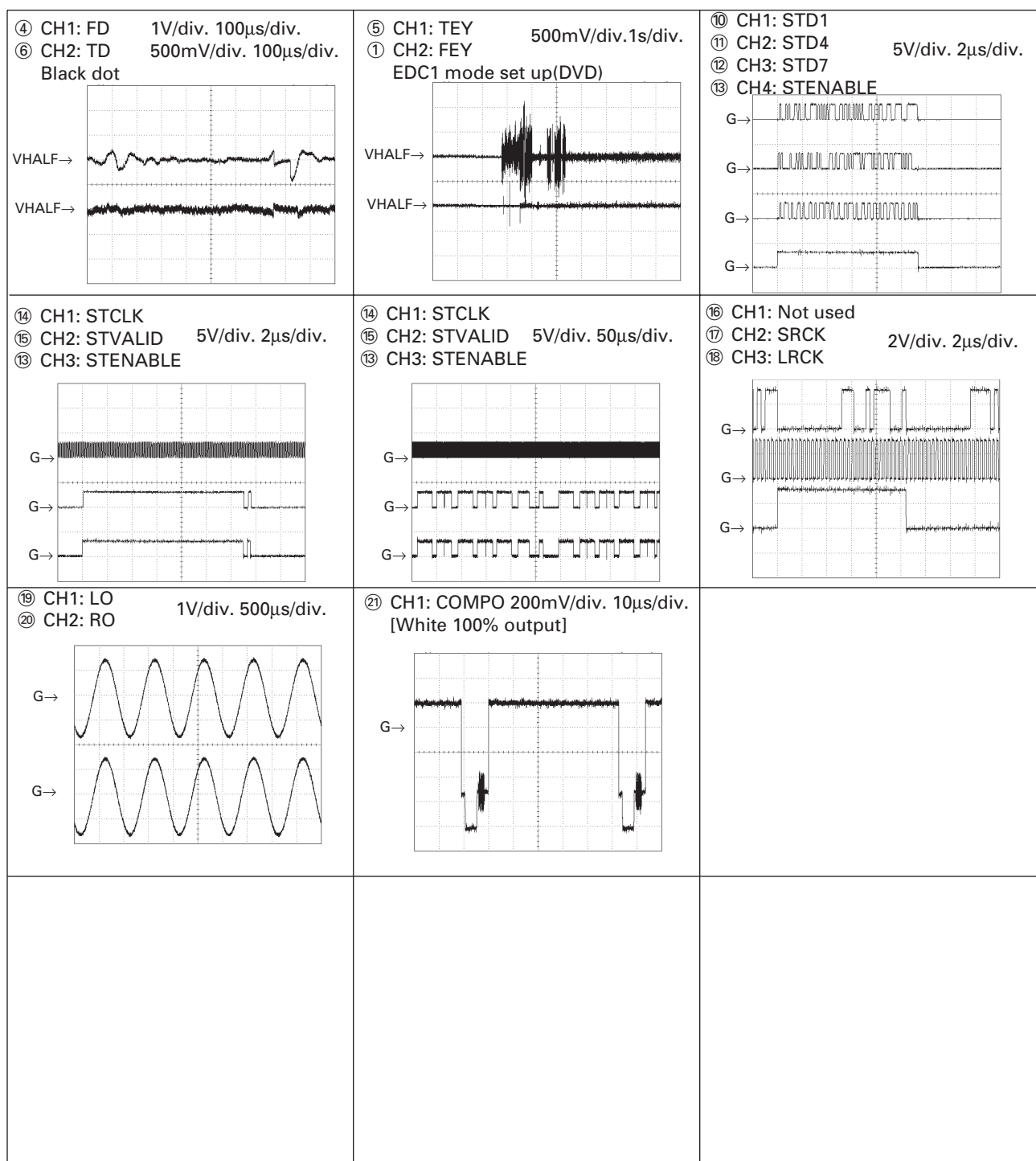


# Waveforms

Note:1. The encircled number denote measuring pointes in the circuit diagram.

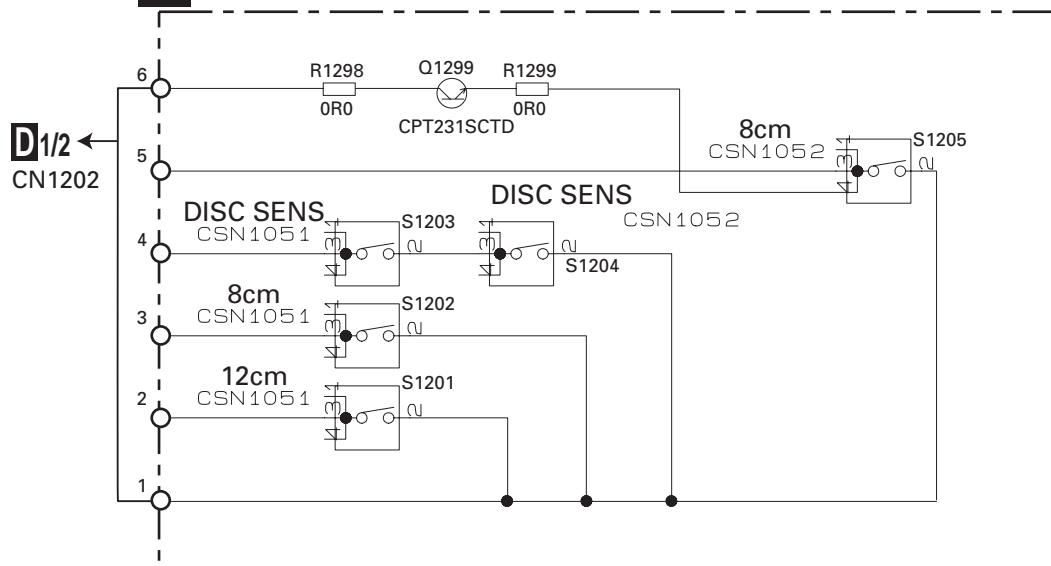
2. Reference voltage VHALF : 1.65V



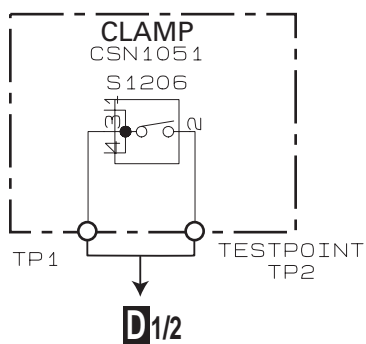


### 3.11 COMPOUND UNIT(A) AND COMPOUND UNIT(B)

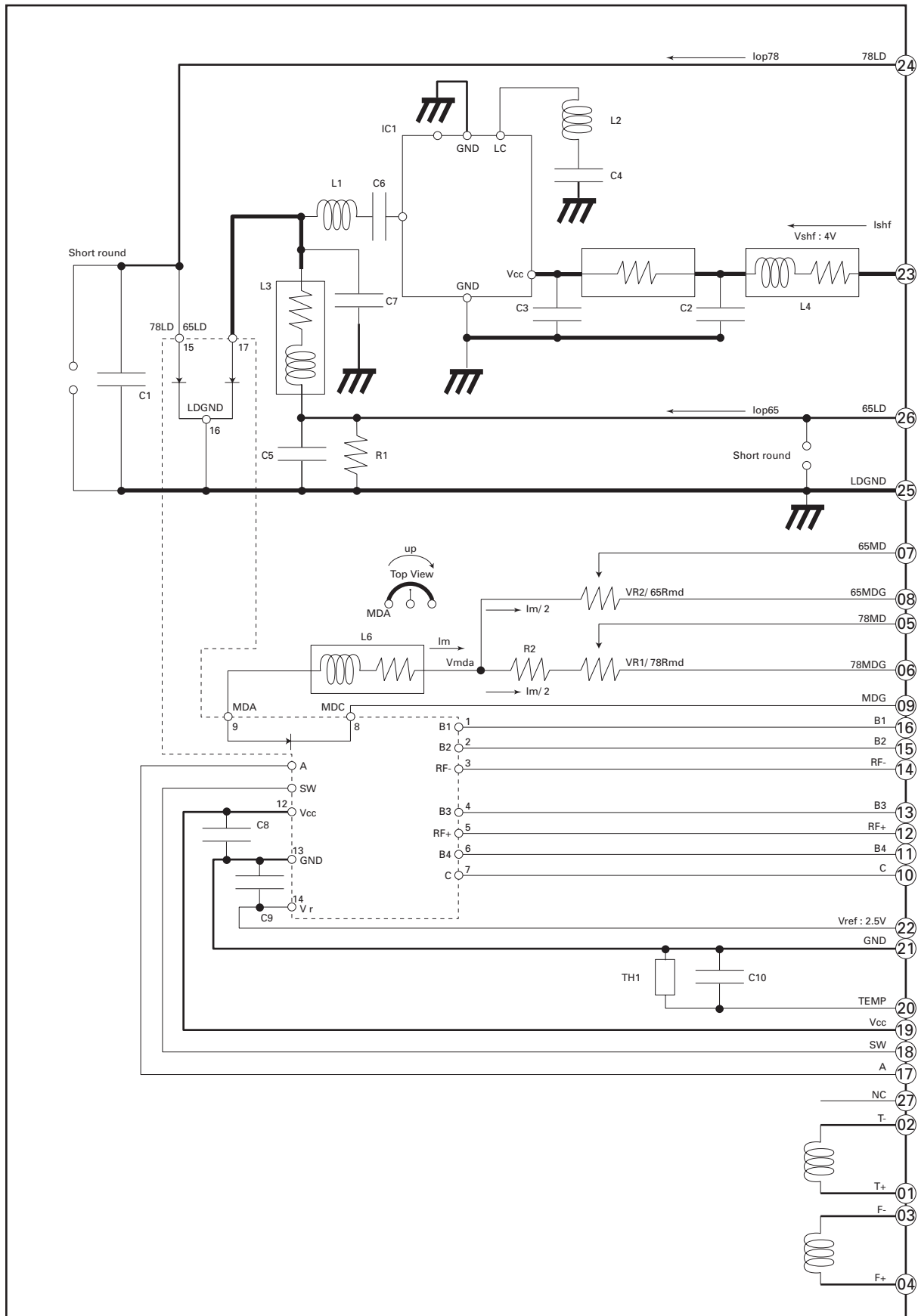
**E** COMPOUND UNIT(A)



**F** COMPOUND UNIT(B)



### 3.12 PU UNIT(REFERENCE)













A

B

C

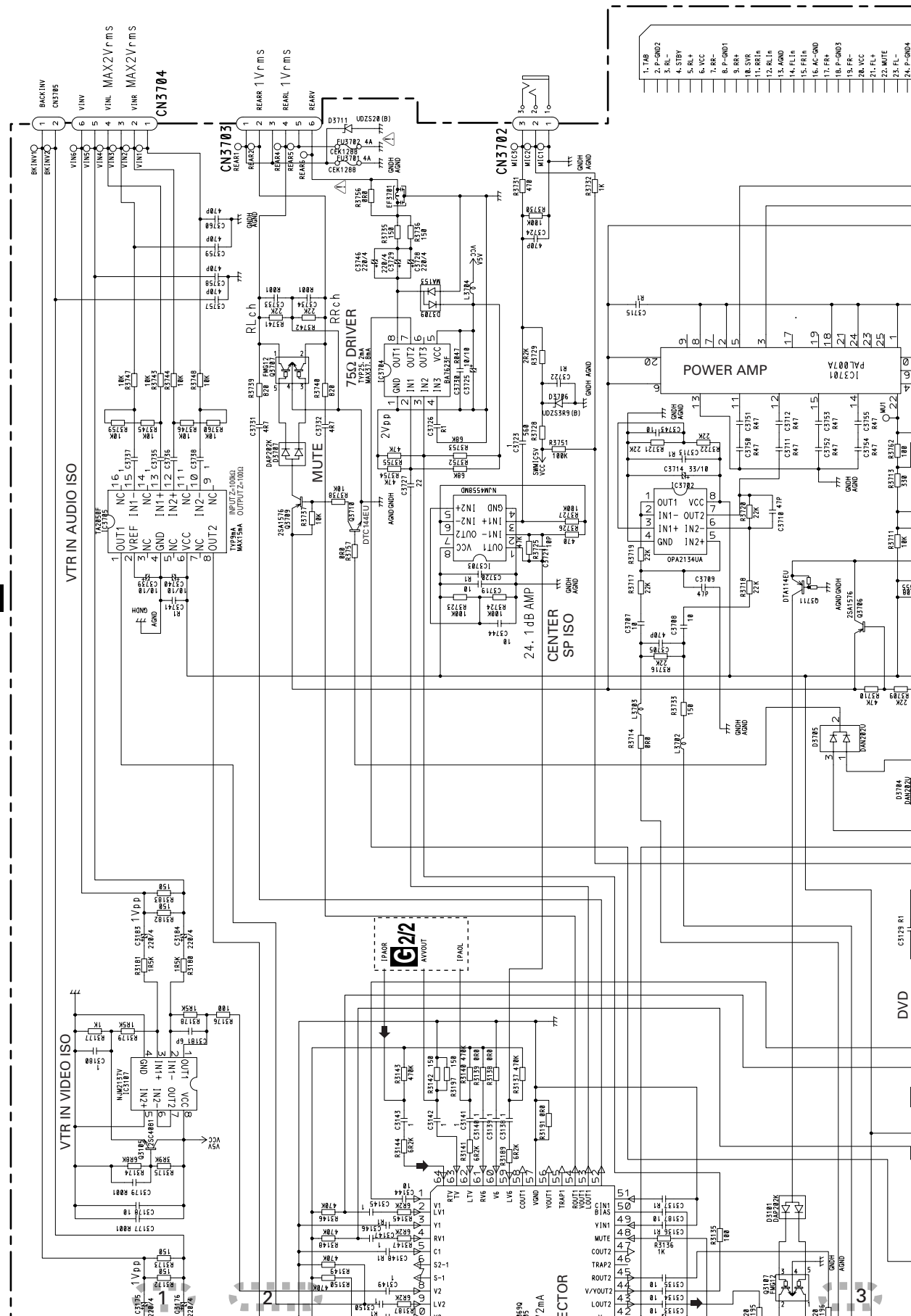
D

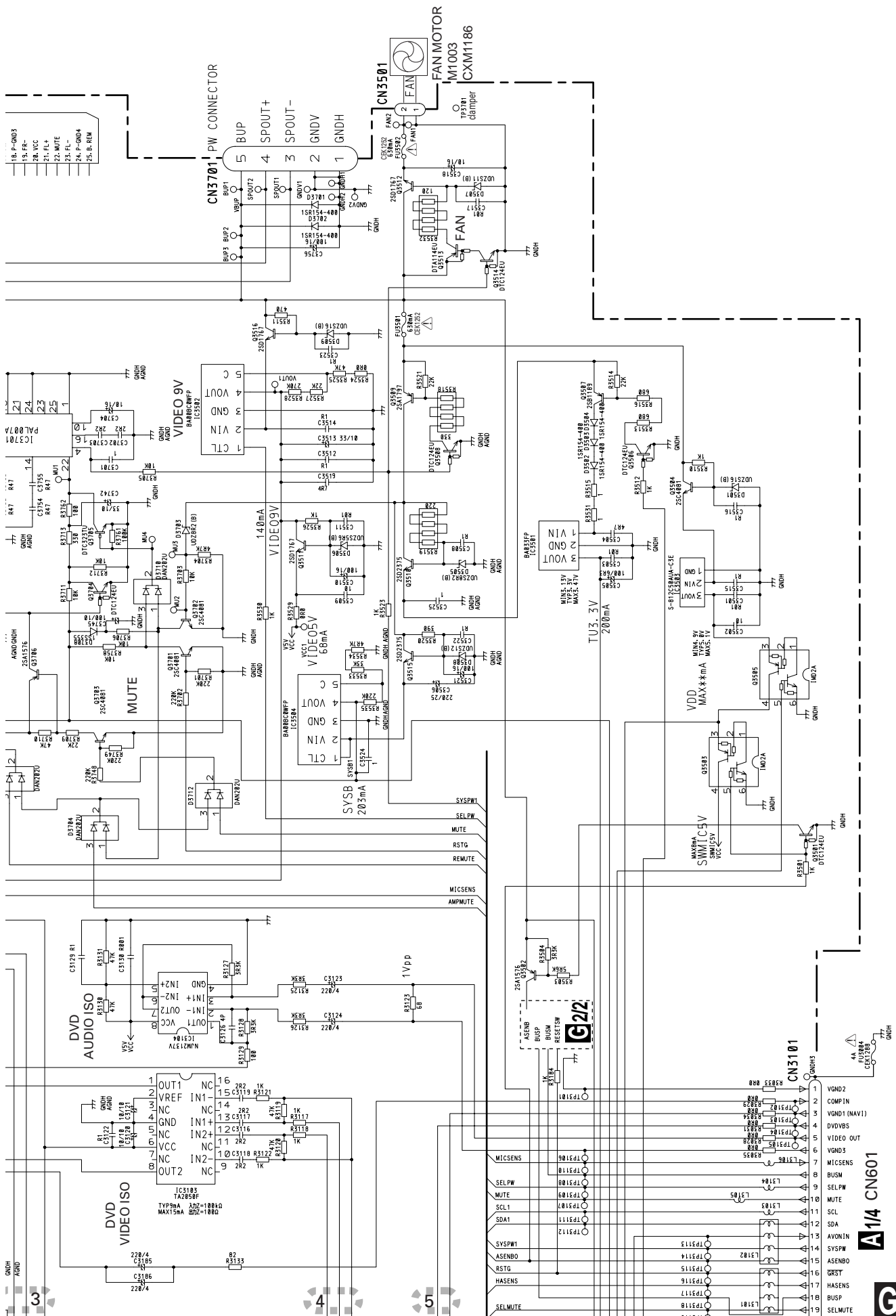
E

F



## G<sup>1/2</sup> TUNER SELECTOR UNIT (TUNER SELECTOR)





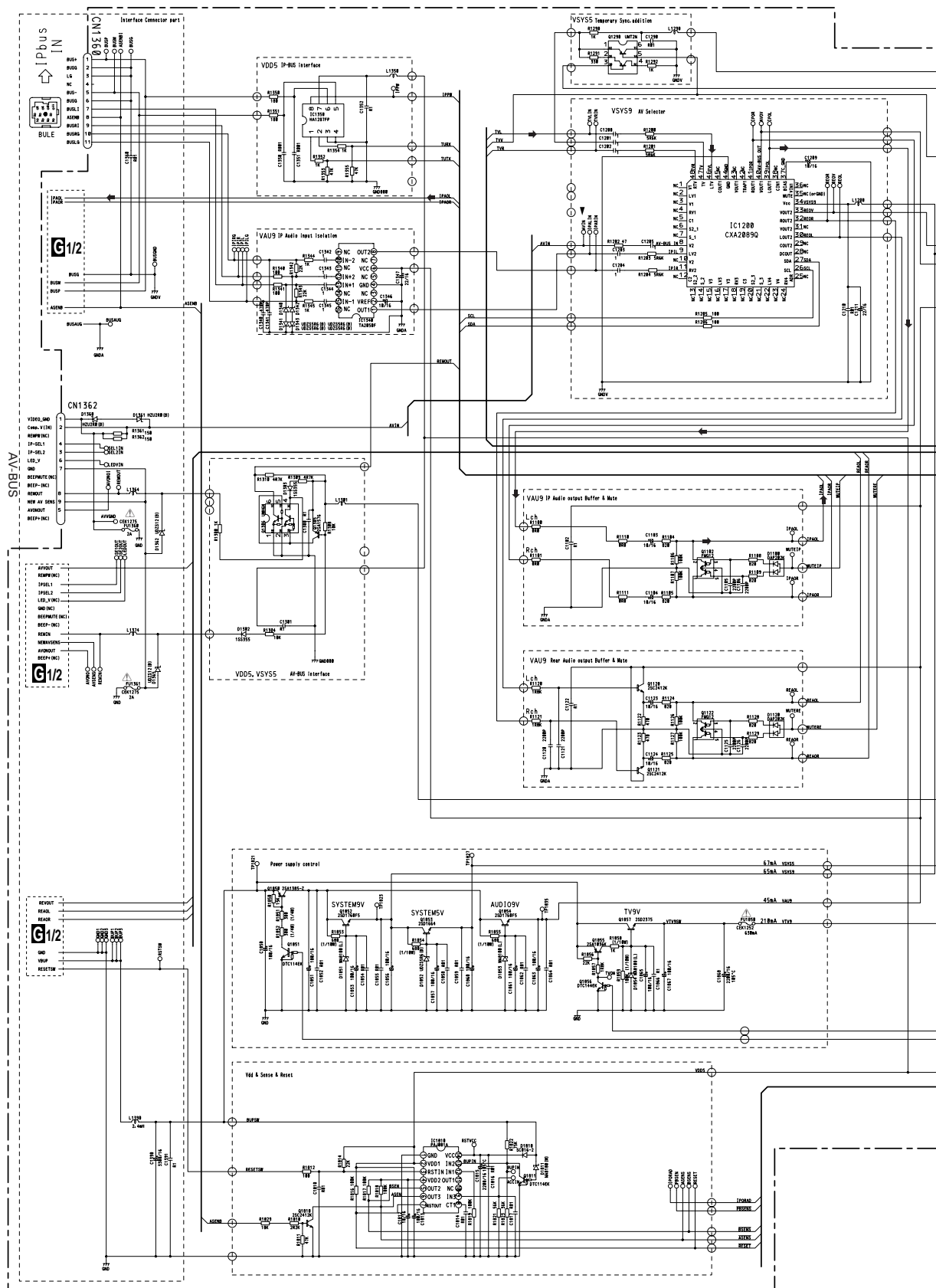
G-a G-b  
(1/2) (1/2)

A1/4 CN601

G-b 1/2

### 3.14 TUNER SELECTOR UNIT(TV POWER)(UC MODEL)(GUIDE PAGE)

G-a 2/2





G-b 2/2

A

B

C

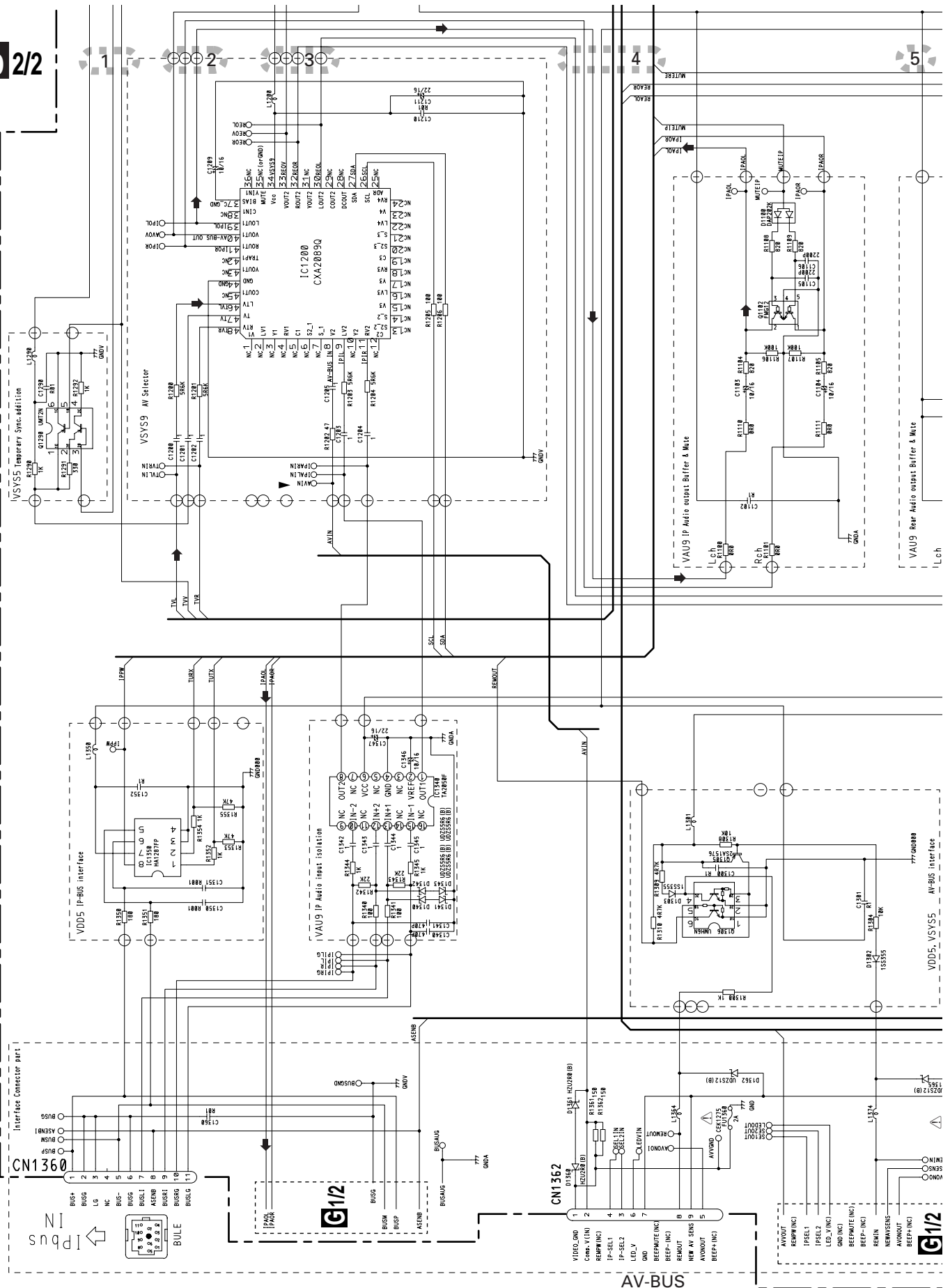
D

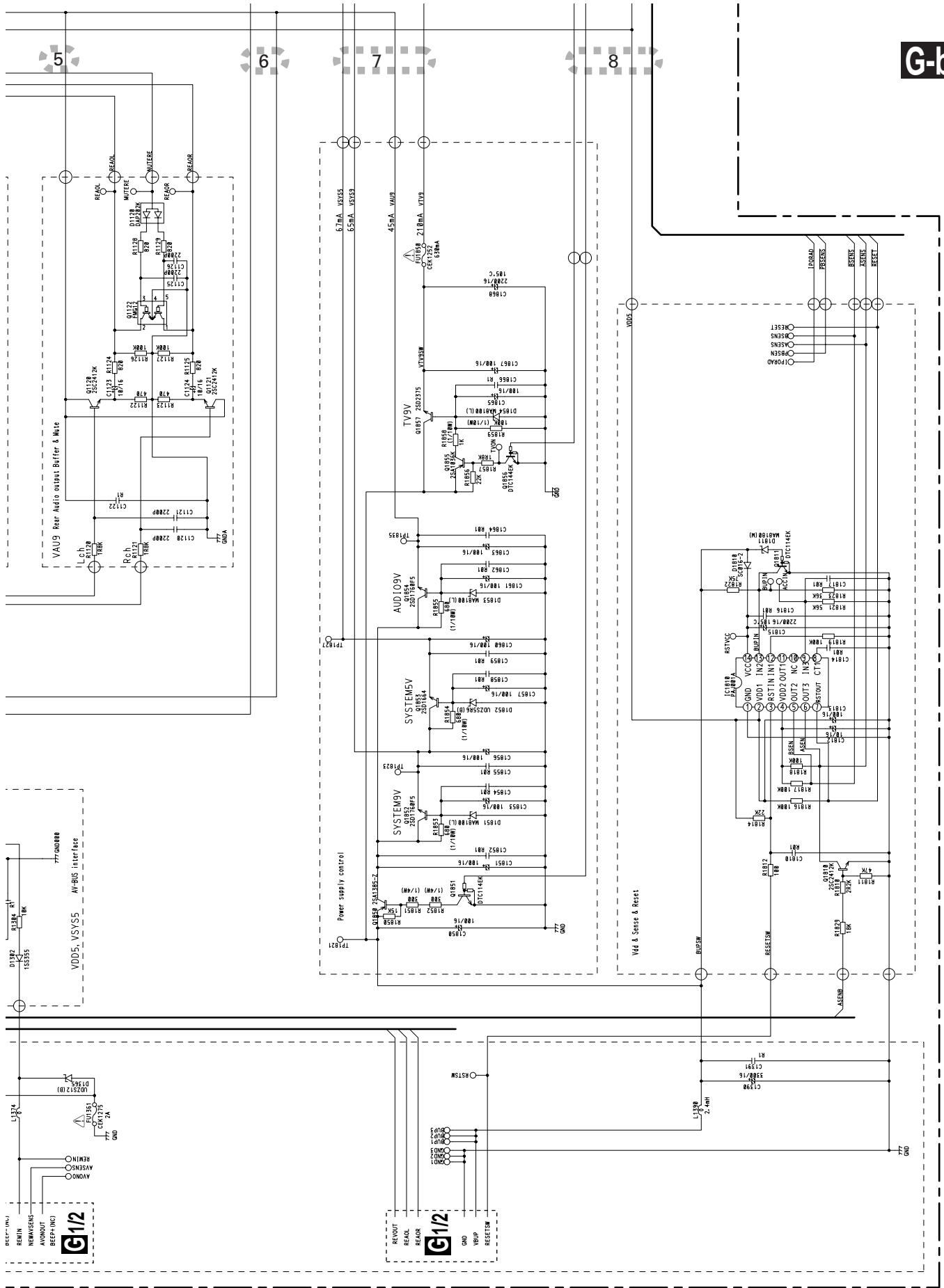
E

F

G-a G-b  
(2/2)

G-a 2/2





G-b 2/2

G-a G-b  
(2/2) (2/2)

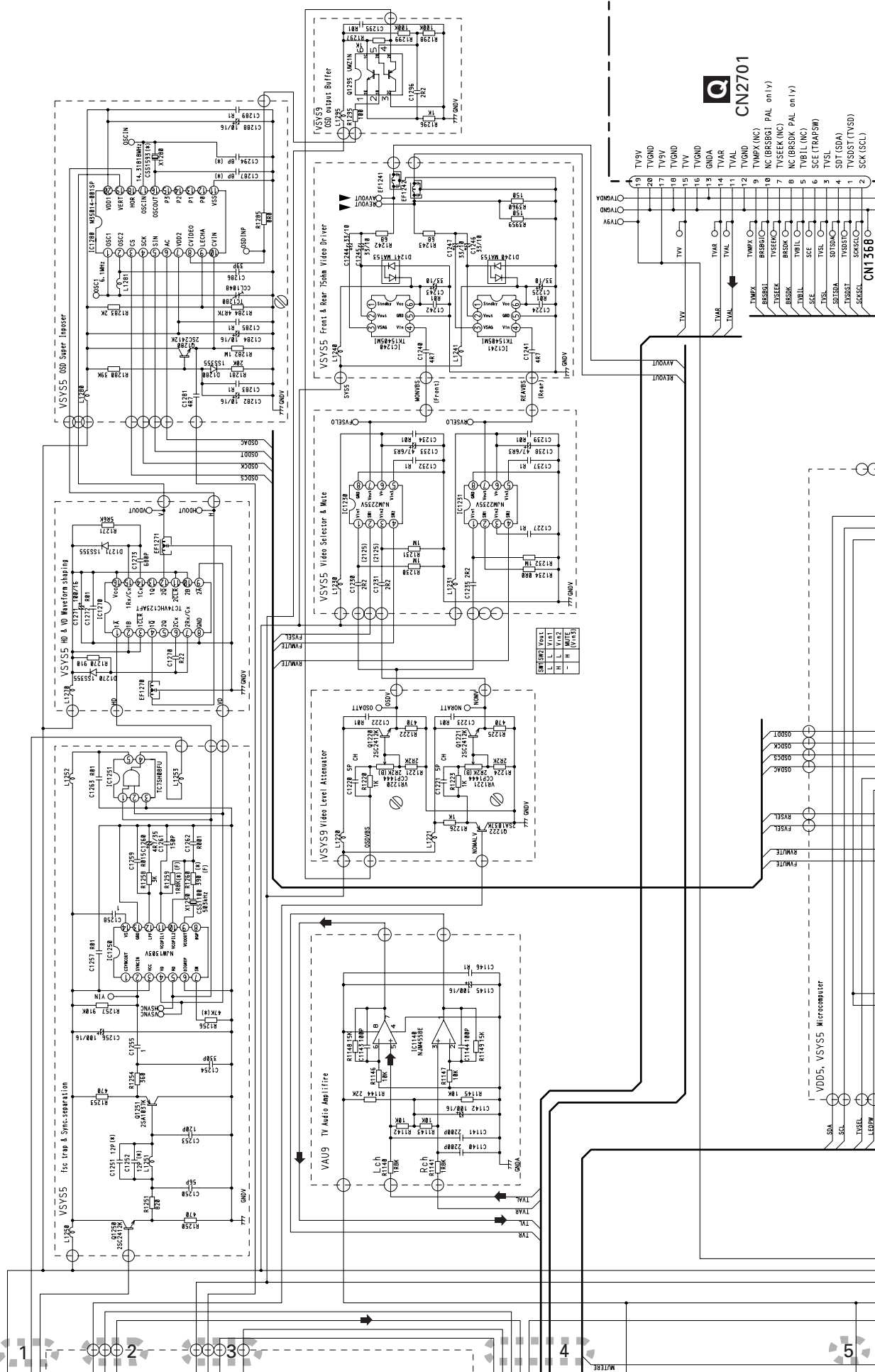
G-a 2/2

## TUNER SELECTOR UNIT (TV POWER)

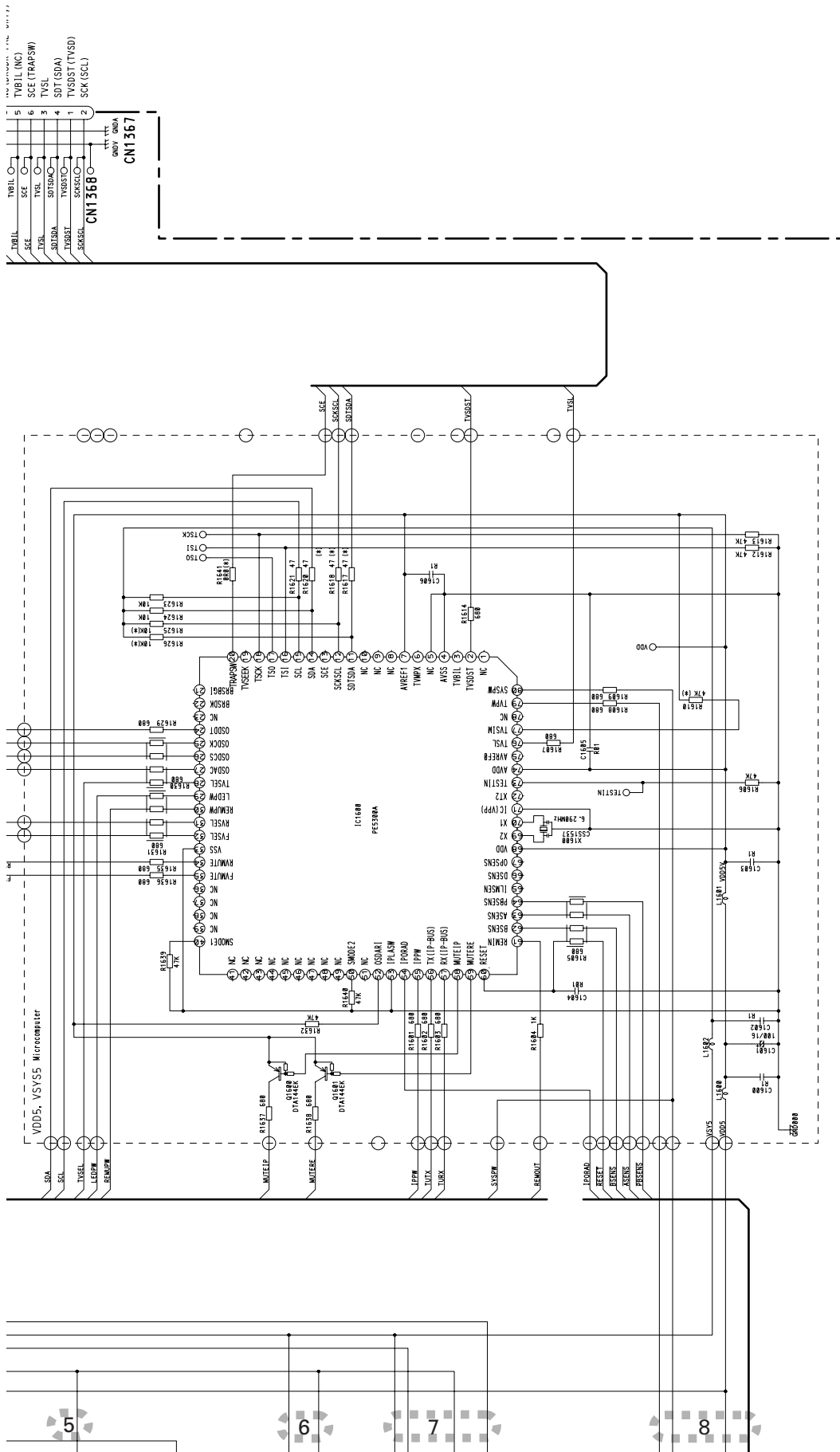
**G** 2/2

G-a (2/2)	G-b (2/2)
	

**G-b 2/2**





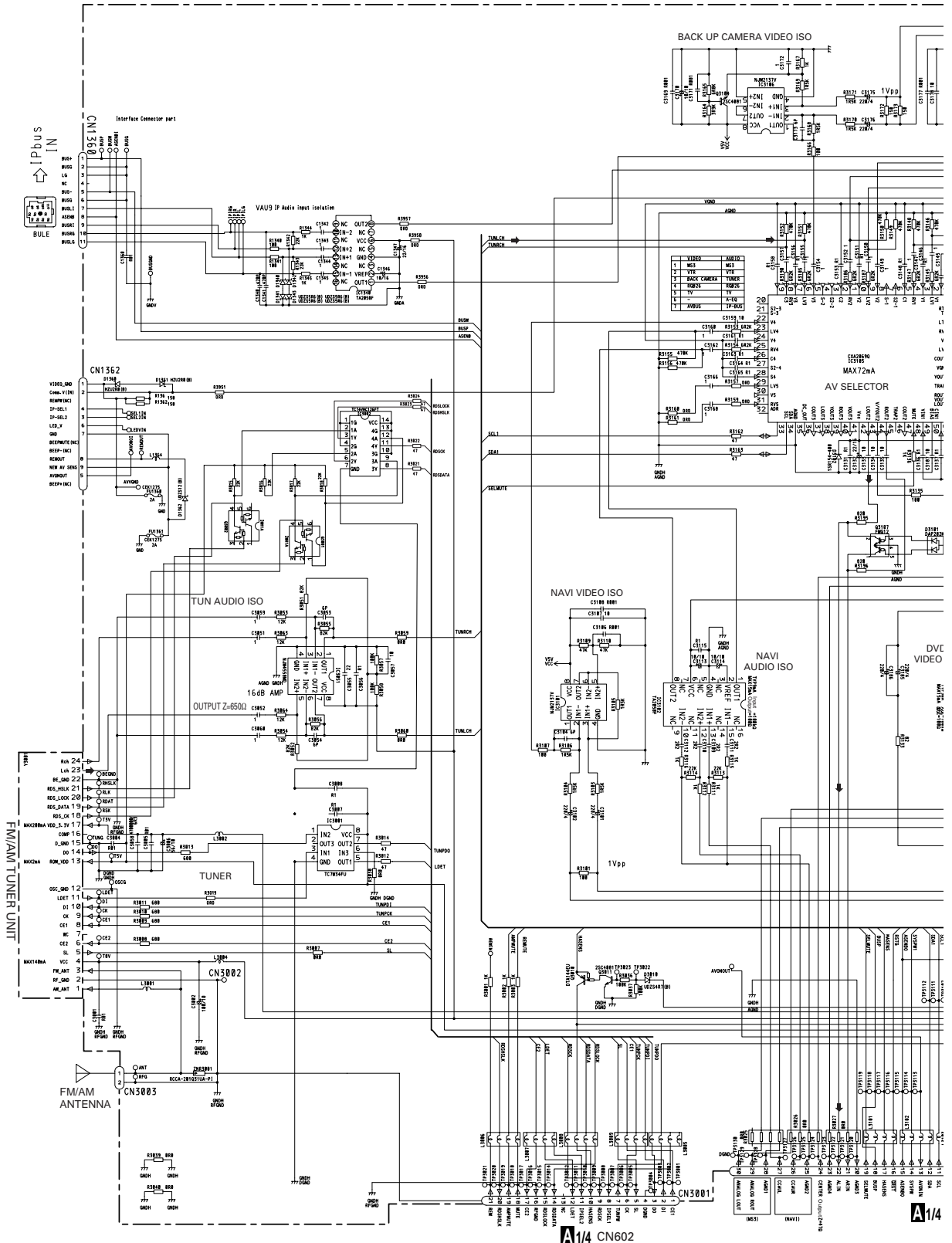


G-a  
G-b  
(2/2)

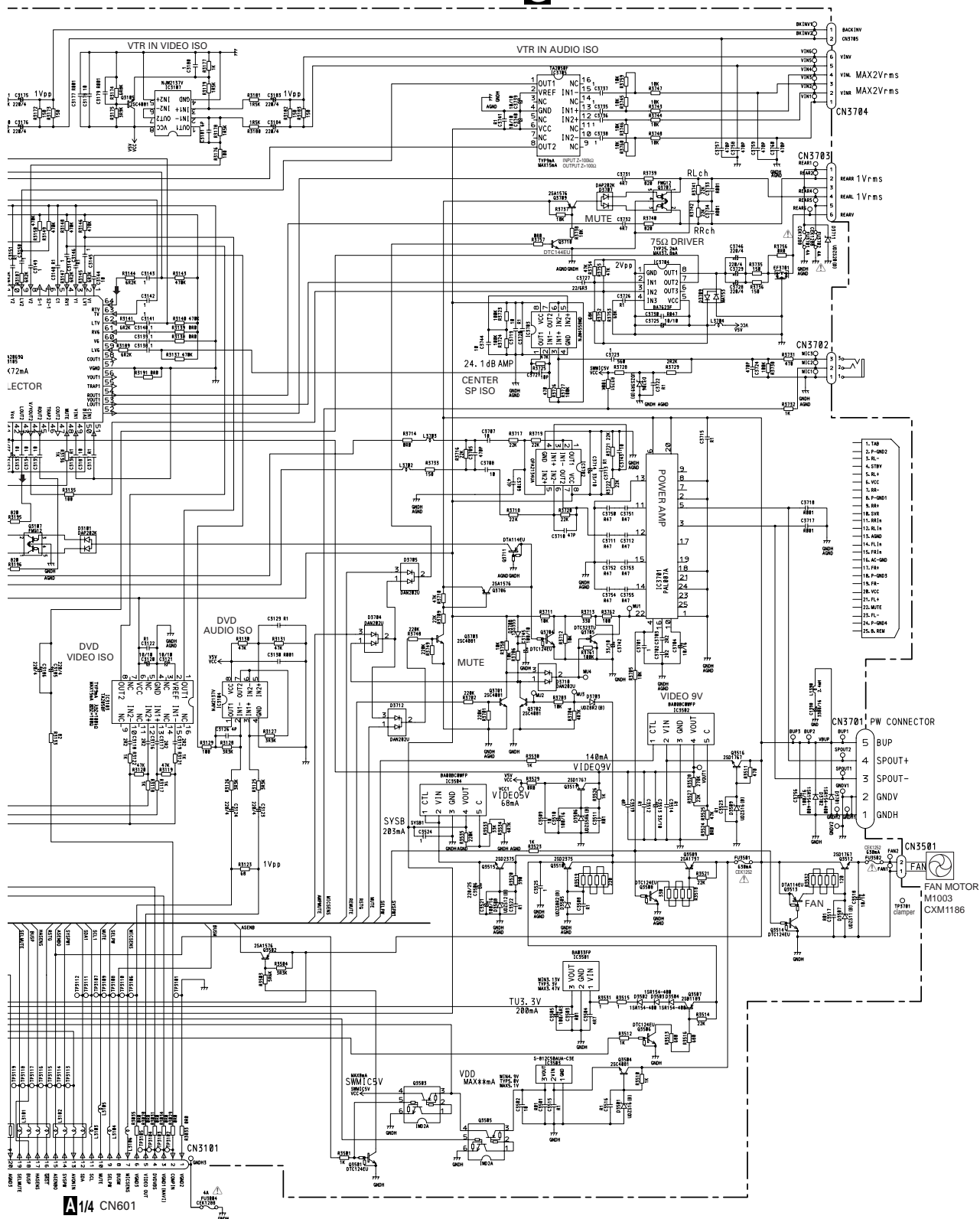
G-b 2/2

### 3.15 TUNER SELECTOR UNIT(EW MODEL)(GUIDE PAGE)

G-a

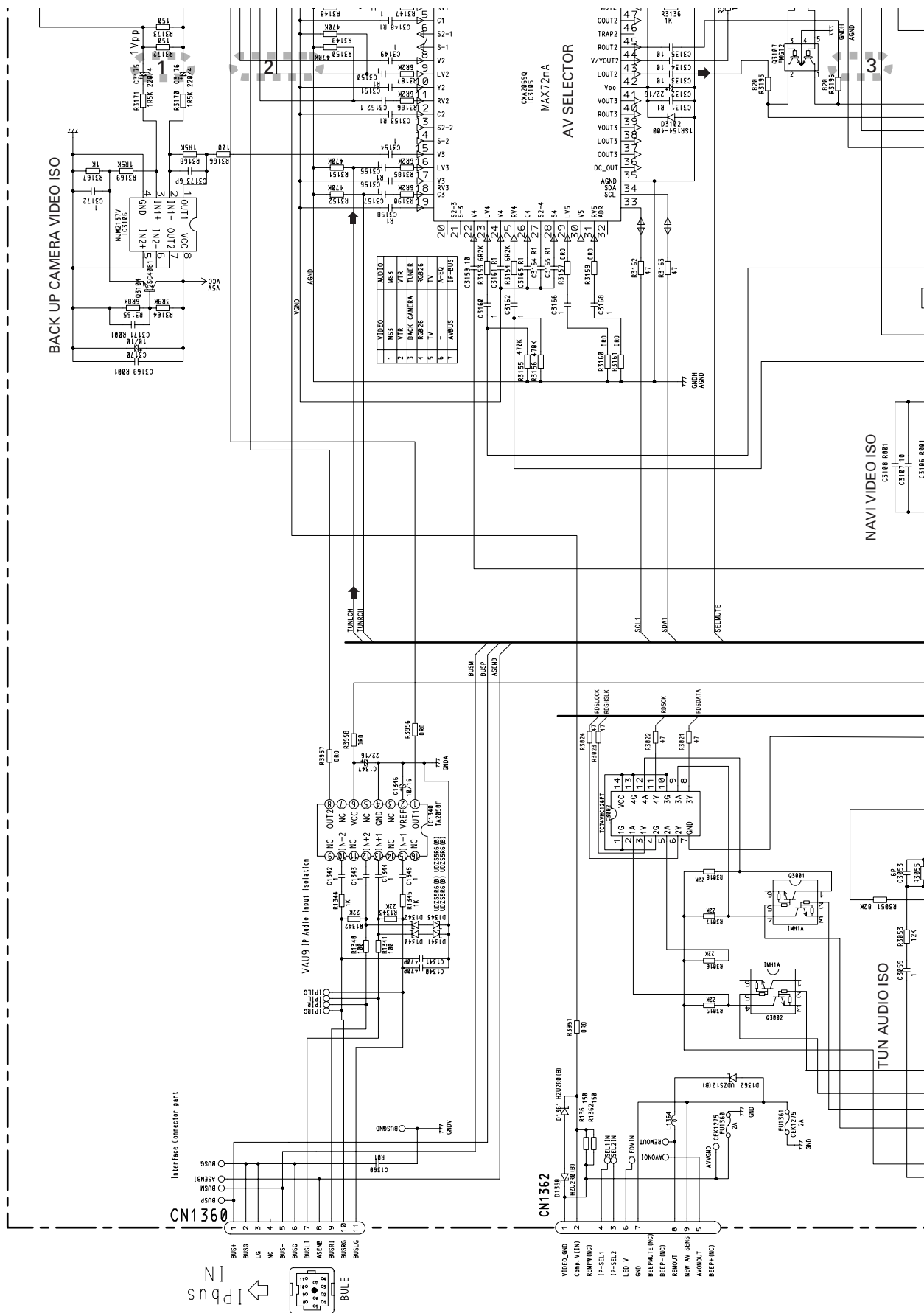


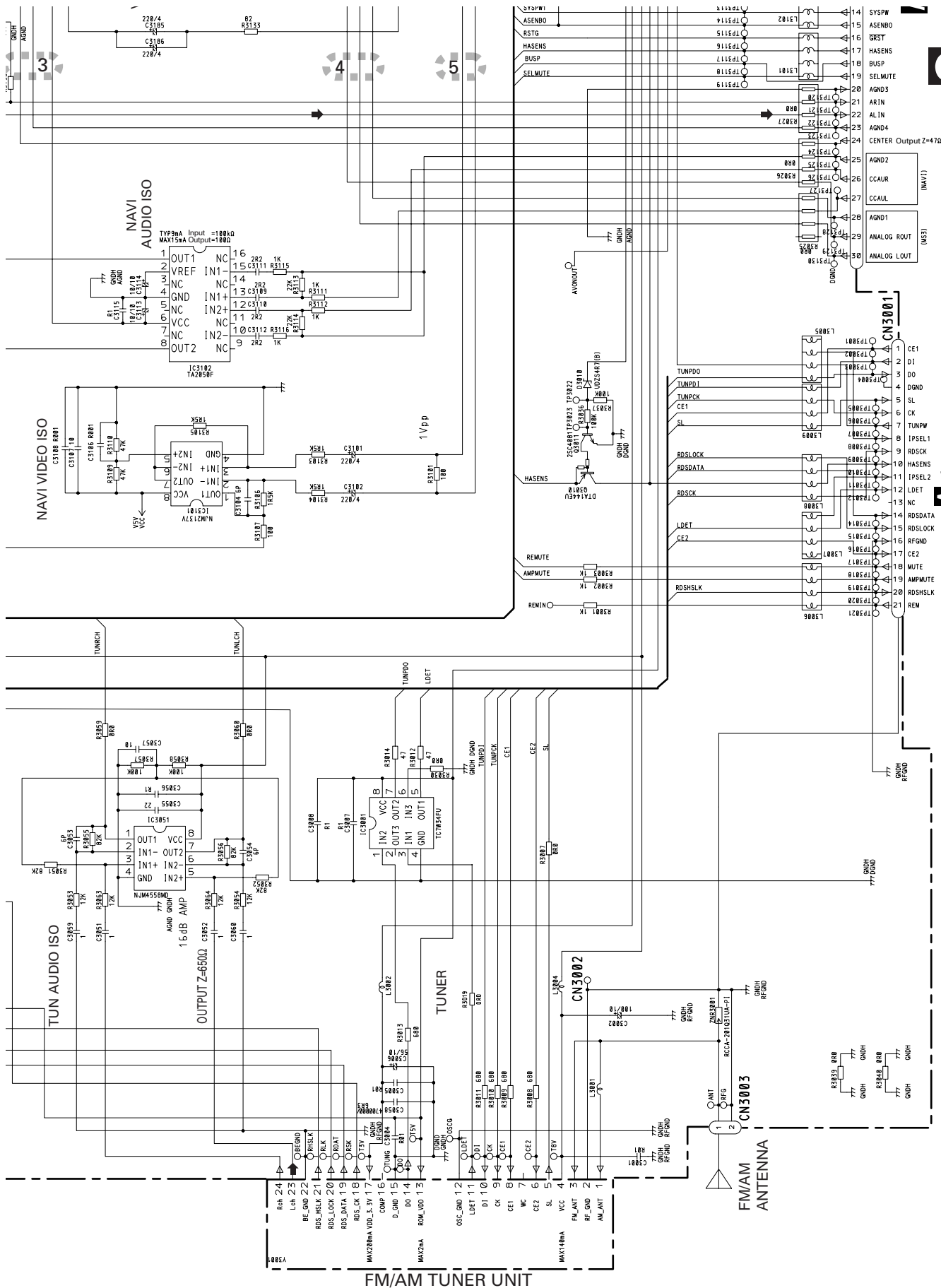
A1/4 CN602

**G-b****G** TUNER SELECTOR UNIT

**G-b**

G-a	G-b
	

**G-a**



G-b

A1/4 CN602

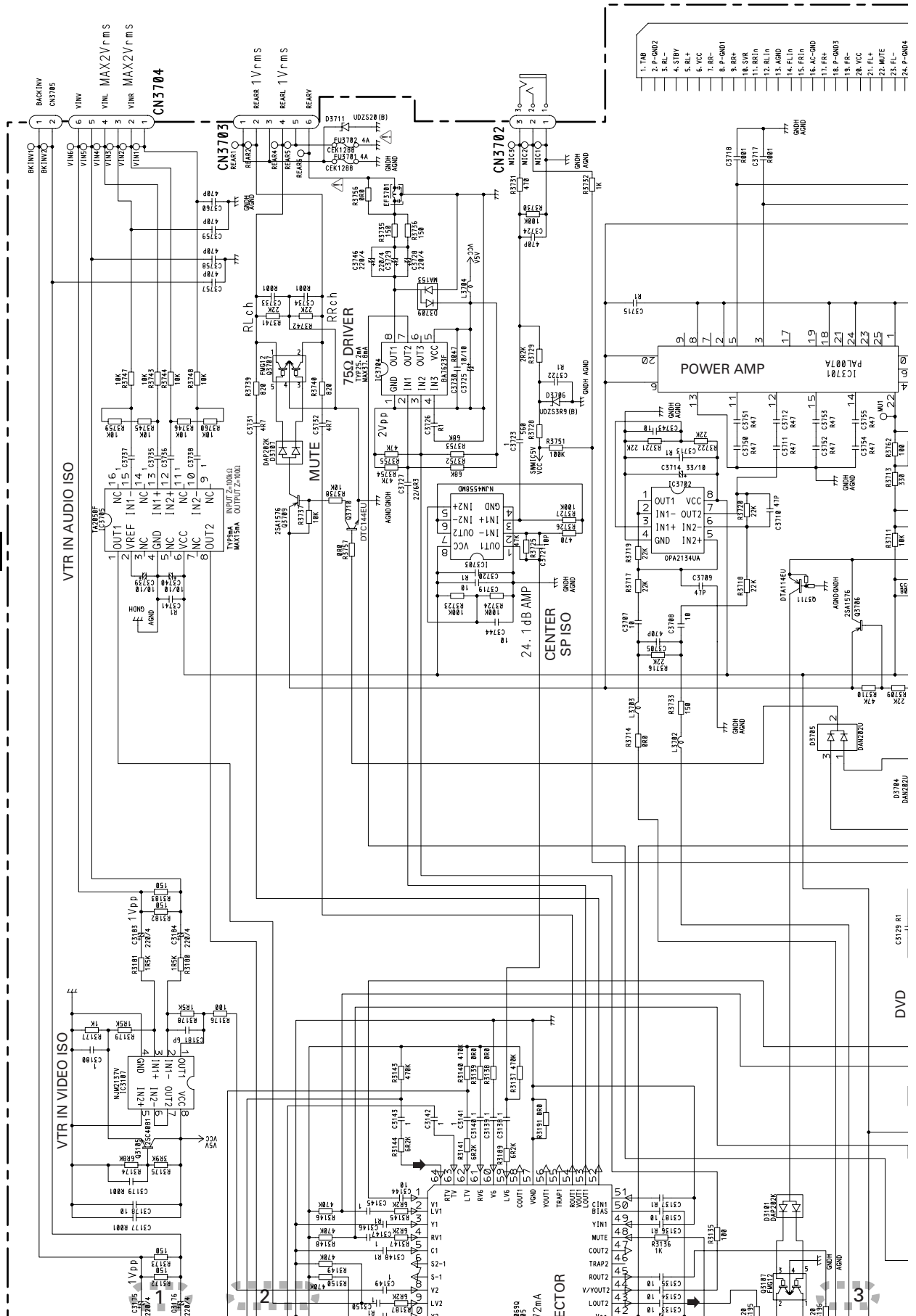
G-a G-b

G-a

# TUNER SELECTOR UNIT

G-a G-b

G-b



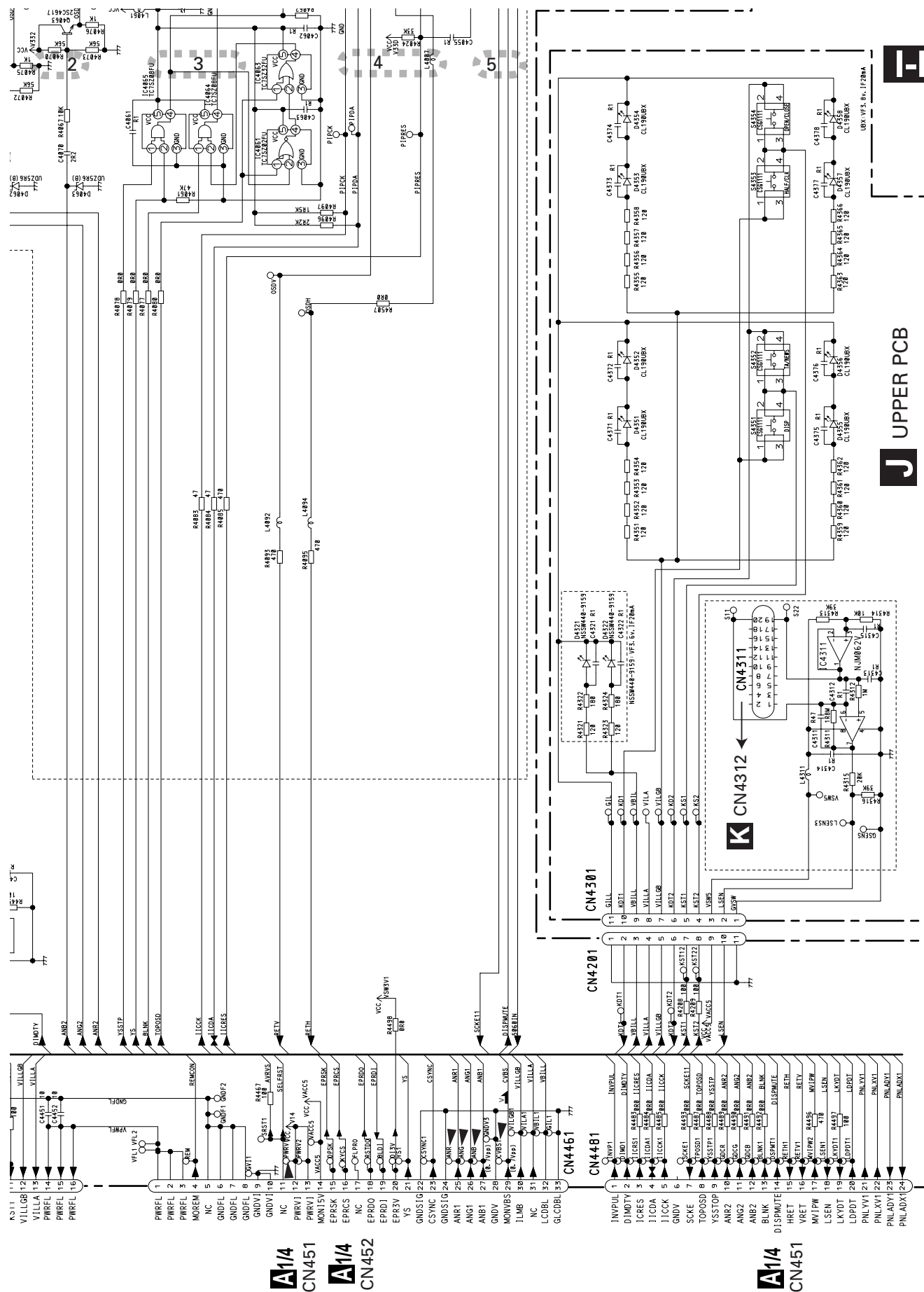










**I-b K**

UPPER PCB

I-a	I-b
-----	-----

**I-a J**

A

B

C

D

E

F

## MONITOR PCB

## POWER SUPPLY

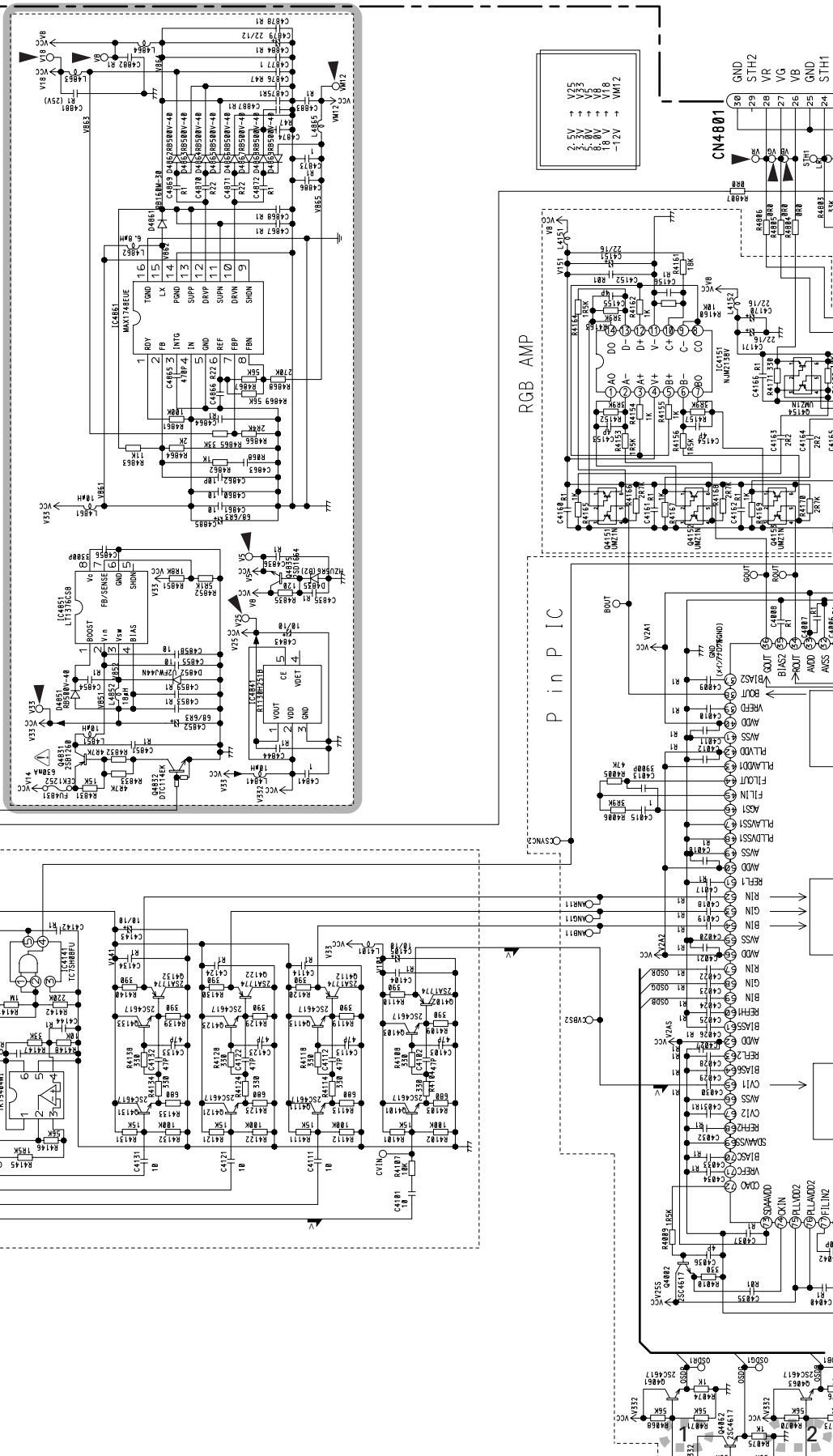
## FILTER

## RGB AMP

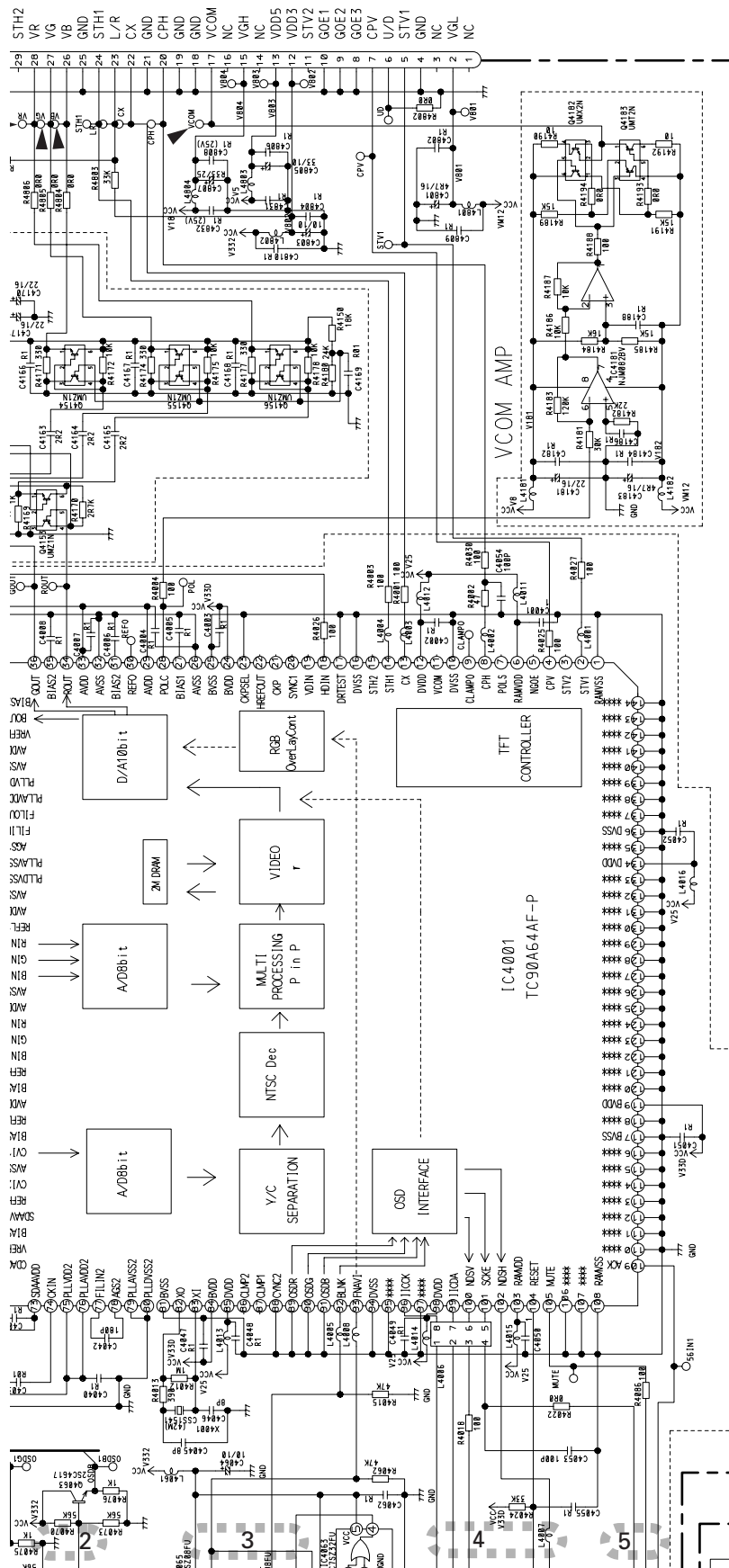
## P I N P I C

I-a I-b

I-b



# LCD MODULE

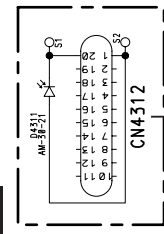


**MONITOR UNIT**  
Consists of  
MONITOR PCB  
UPPER PCB  
SENSE PCB  
INVERTER PCB

**VIDEO SIGNAL LINE**

The power supply is shown with the marked box.

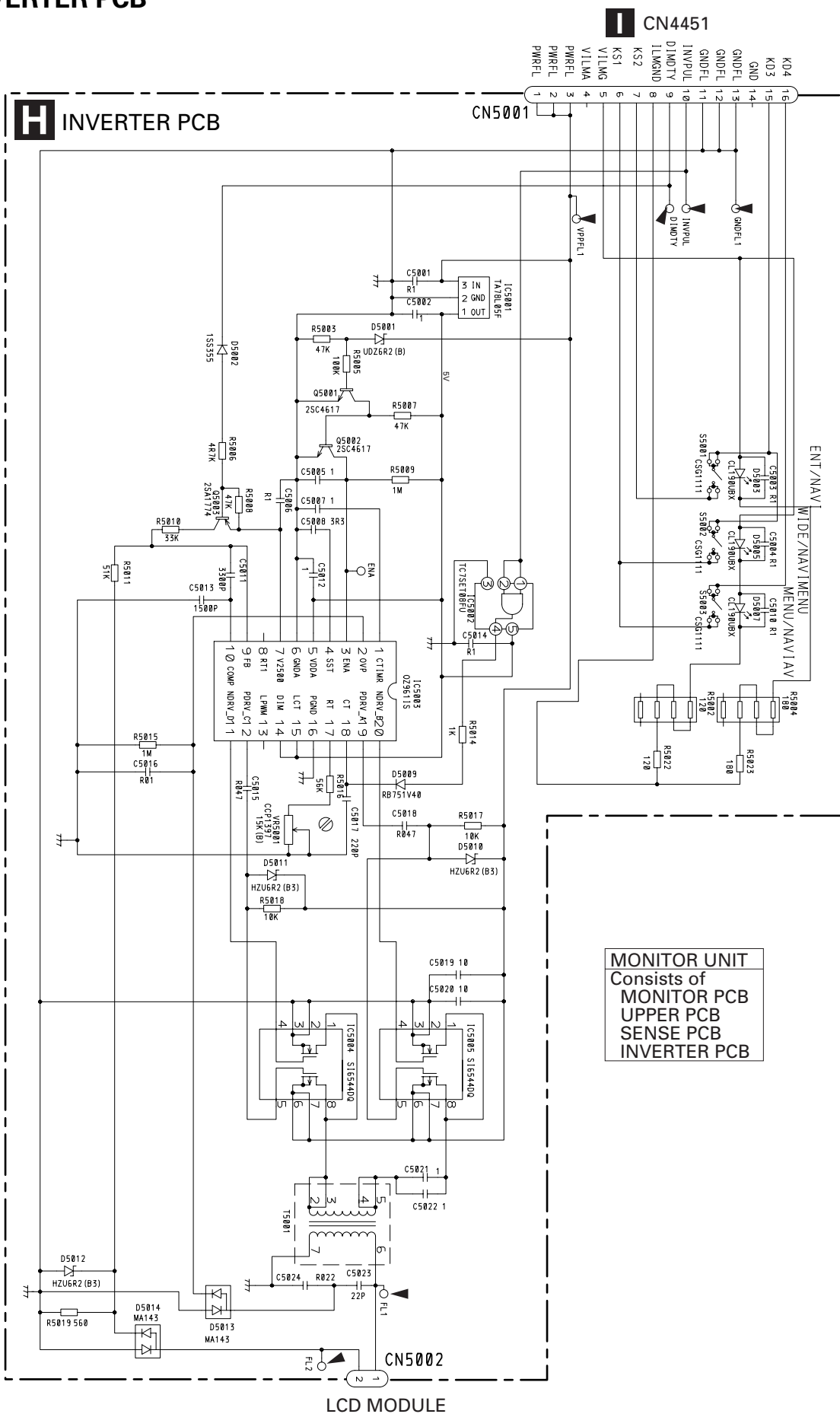
**K SENSE PCB**



**J CN4311**

**I-b K**

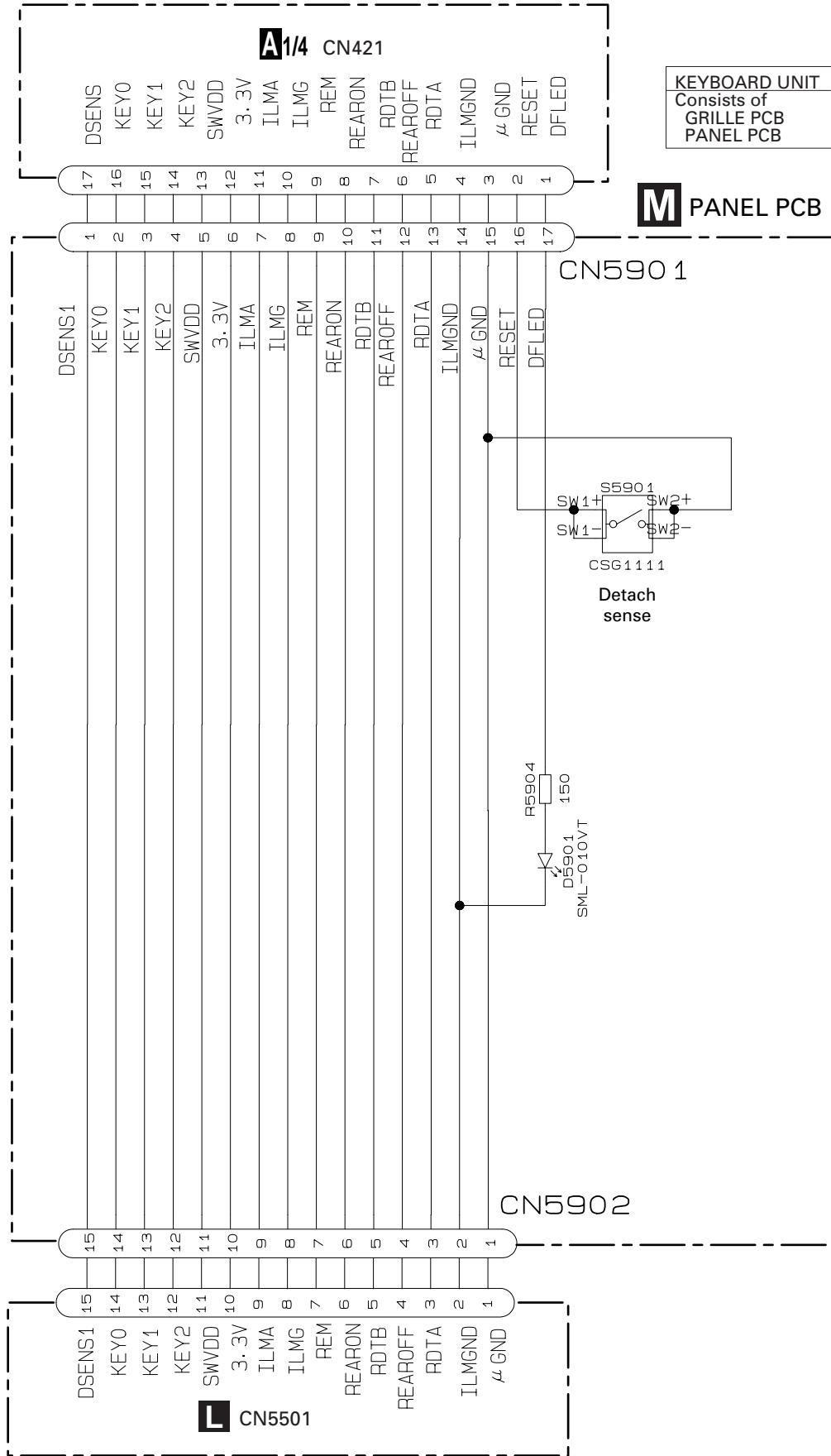
### 3.17 INVERTER PCB



**MONITOR UNIT**  
Consists of  
MONITOR PCB  
UPPER PCB  
SENSE PCB  
INVERTER PCB



3.18 PANEL PCB



### 3.19 GRILLE PCB

A

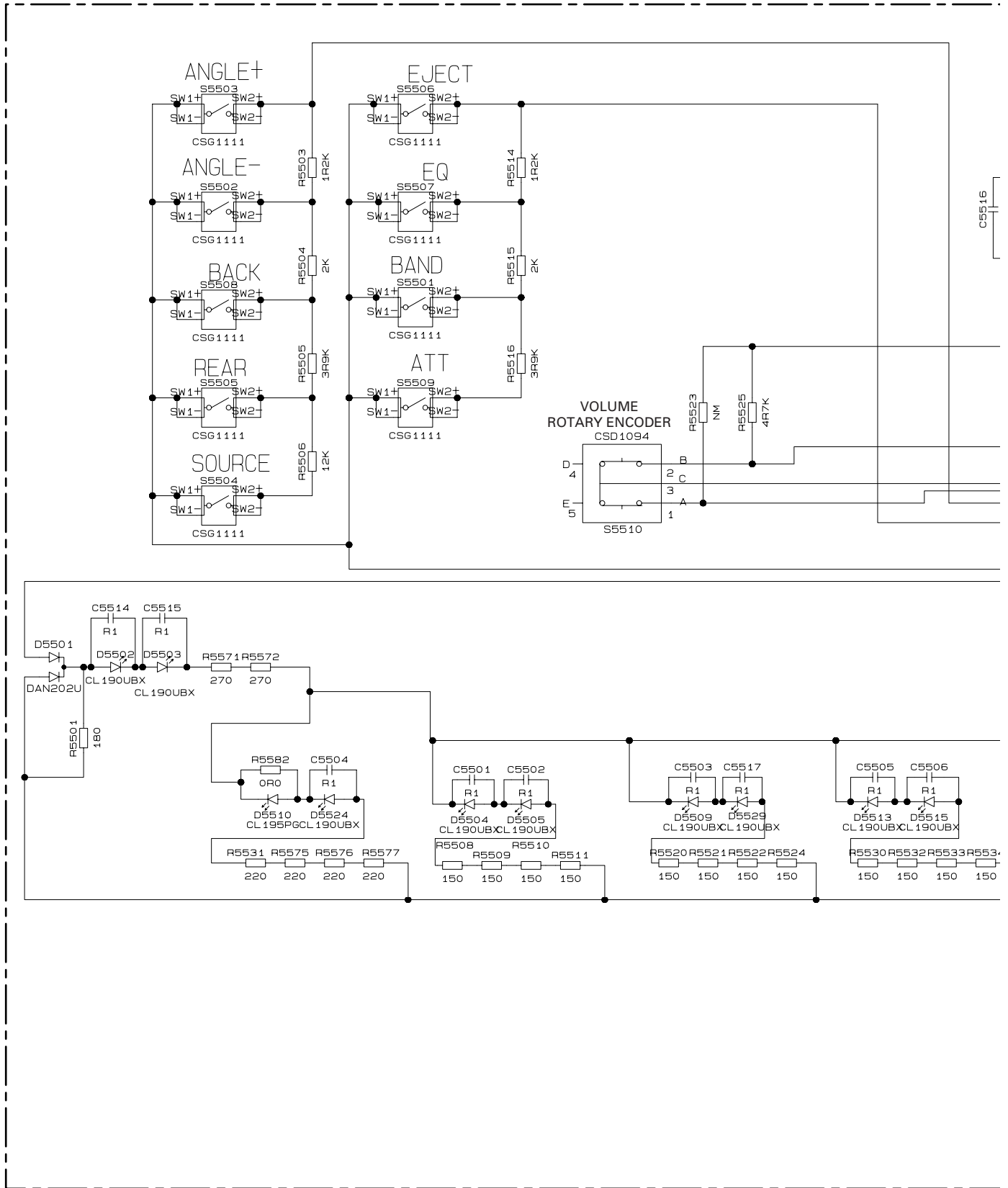
B

C

D

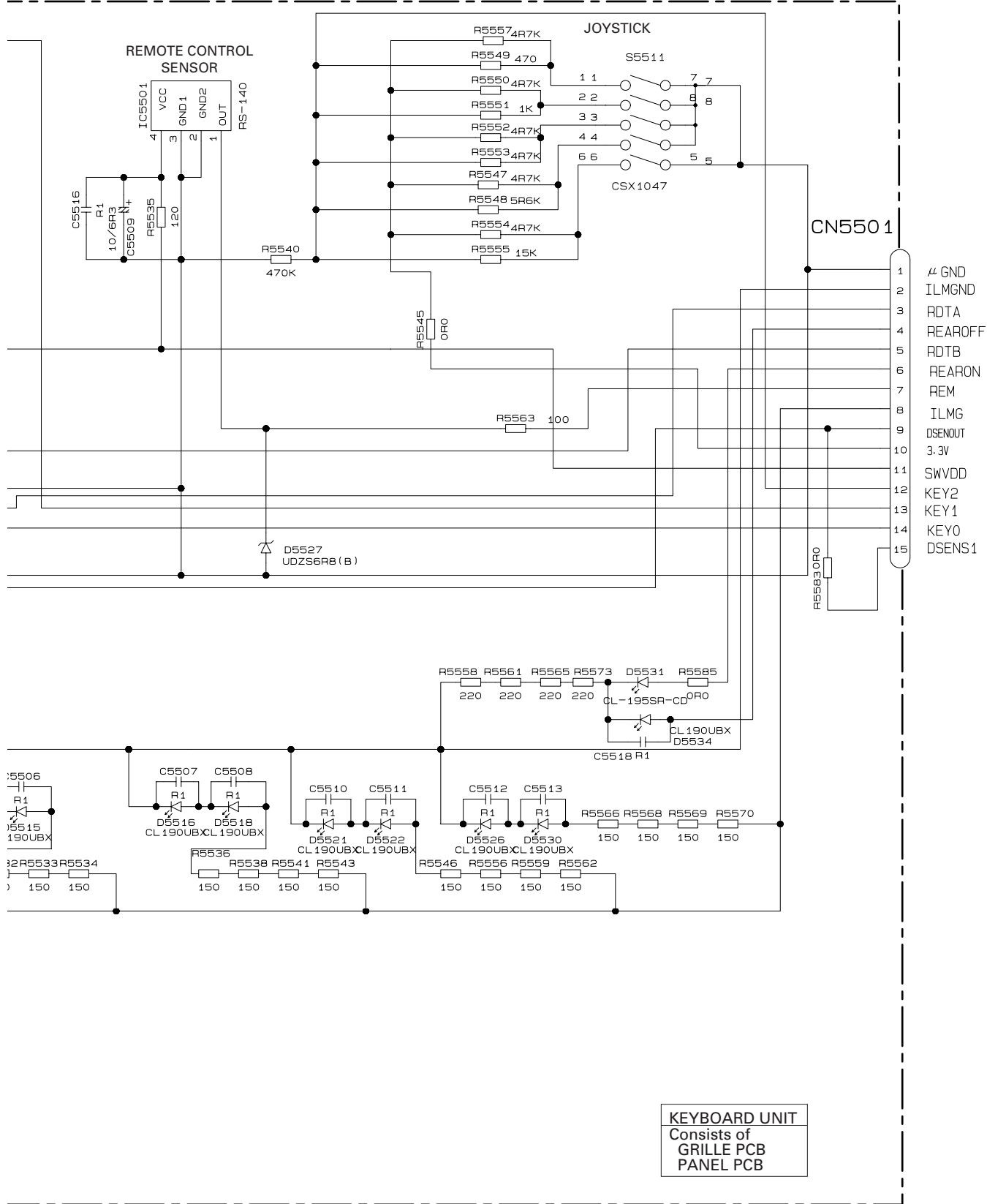
E

F





# L GRILLE PCB



A

B

C

D

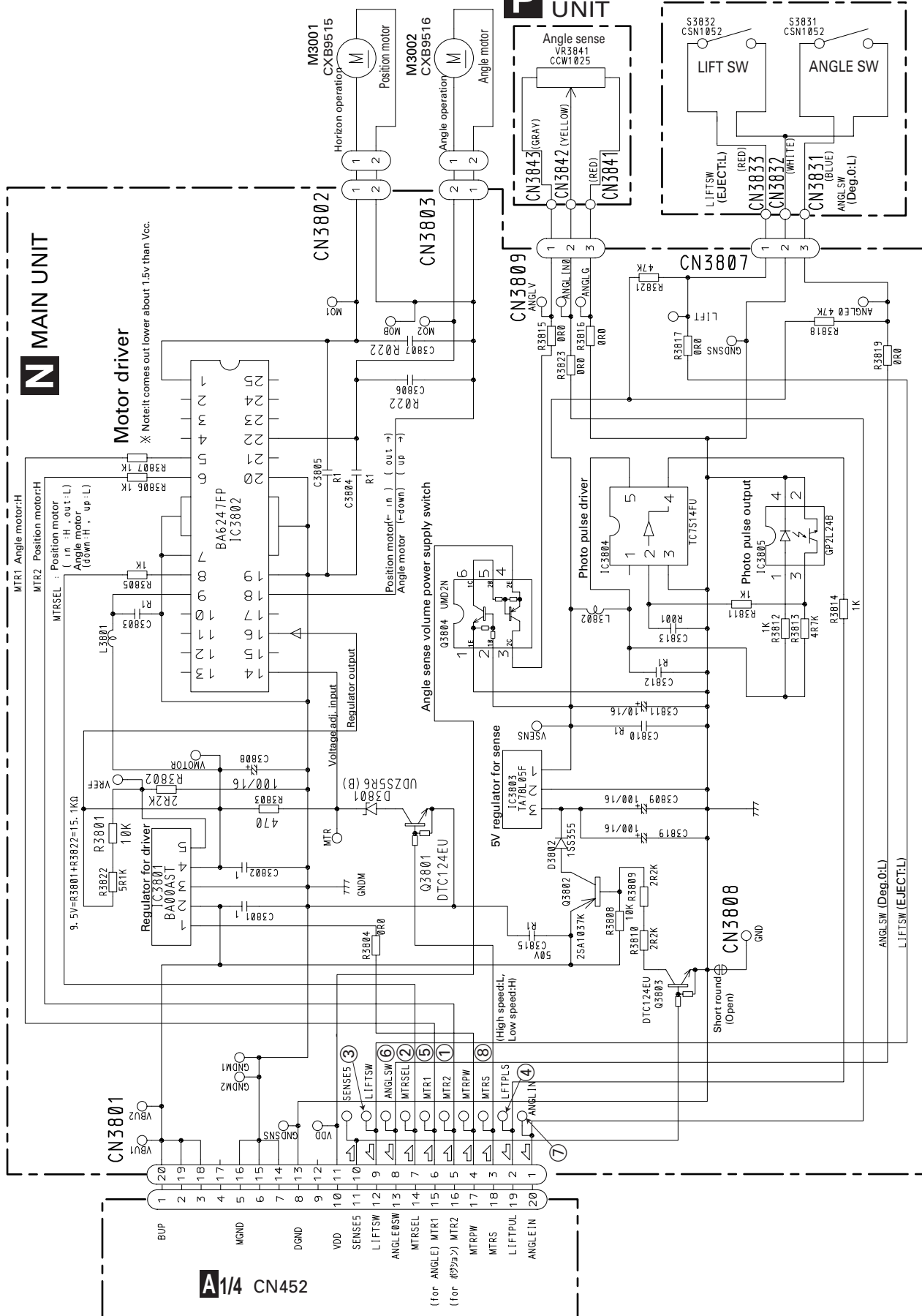
E

F

### 3.20 MAIN UNIT , SW UNIT AND VOLUME UNIT

#### P VOLUME UNIT

#### O SW UNIT



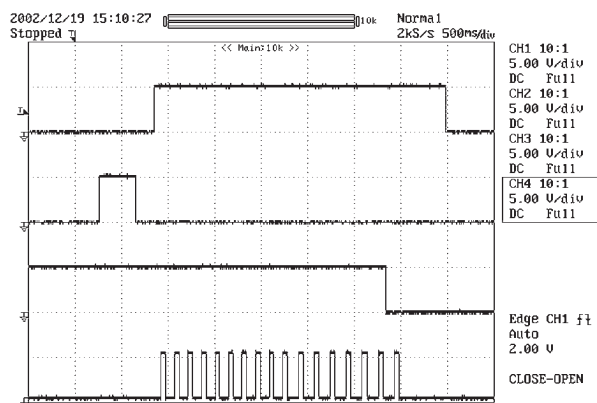
**NOP**

## ● Waveforms

The encircled number denote measuring points in the circuit diagram.

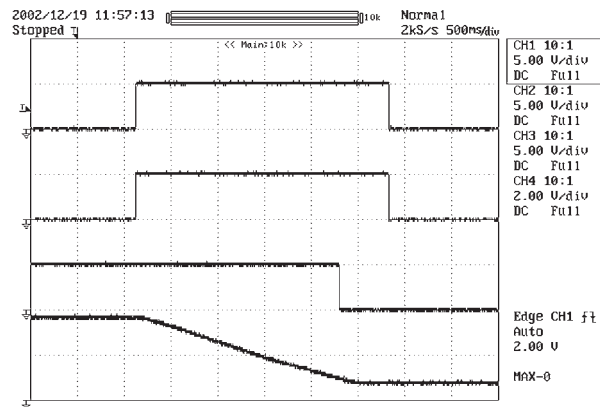
### • CLOSE -> OPEN

- ① CH1:MTR2                      ② CH2:MTRSEL  
③ CH3:LIFTSW                  ④ CH4:LFTPLS



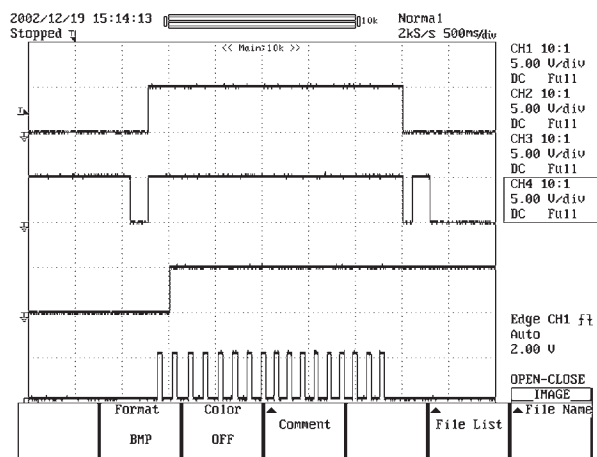
### • MAX -> Deg.0 DOWN

- ⑤ CH1:MTR1                      ② CH2:MTRSEL  
⑥ CH3:ANGLSW                  ⑦ CH4:ANGLIN



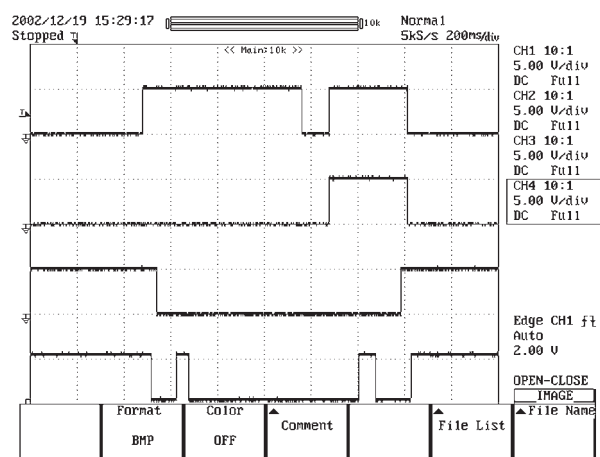
### • OPEN -> CLOSE

- ① CH1:MTR2                      ② CH2:MTRSEL  
③ CH3:LIFTSW                  ④ CH4:LFTPLS



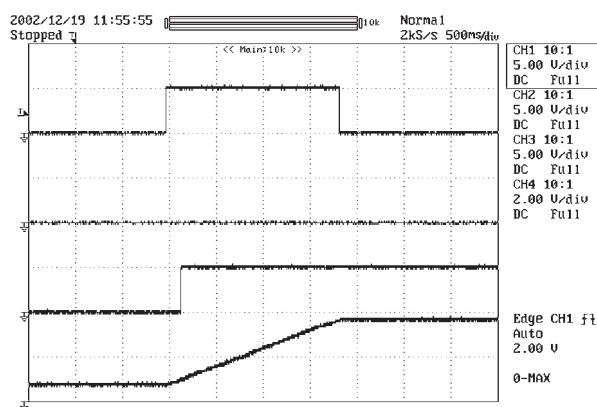
### • Set back open -> Set

- ① CH1:MTR2                      ⑧ CH2:MTRS  
③ CH3:LIFTSW                  ④ CH4:LFTPLS



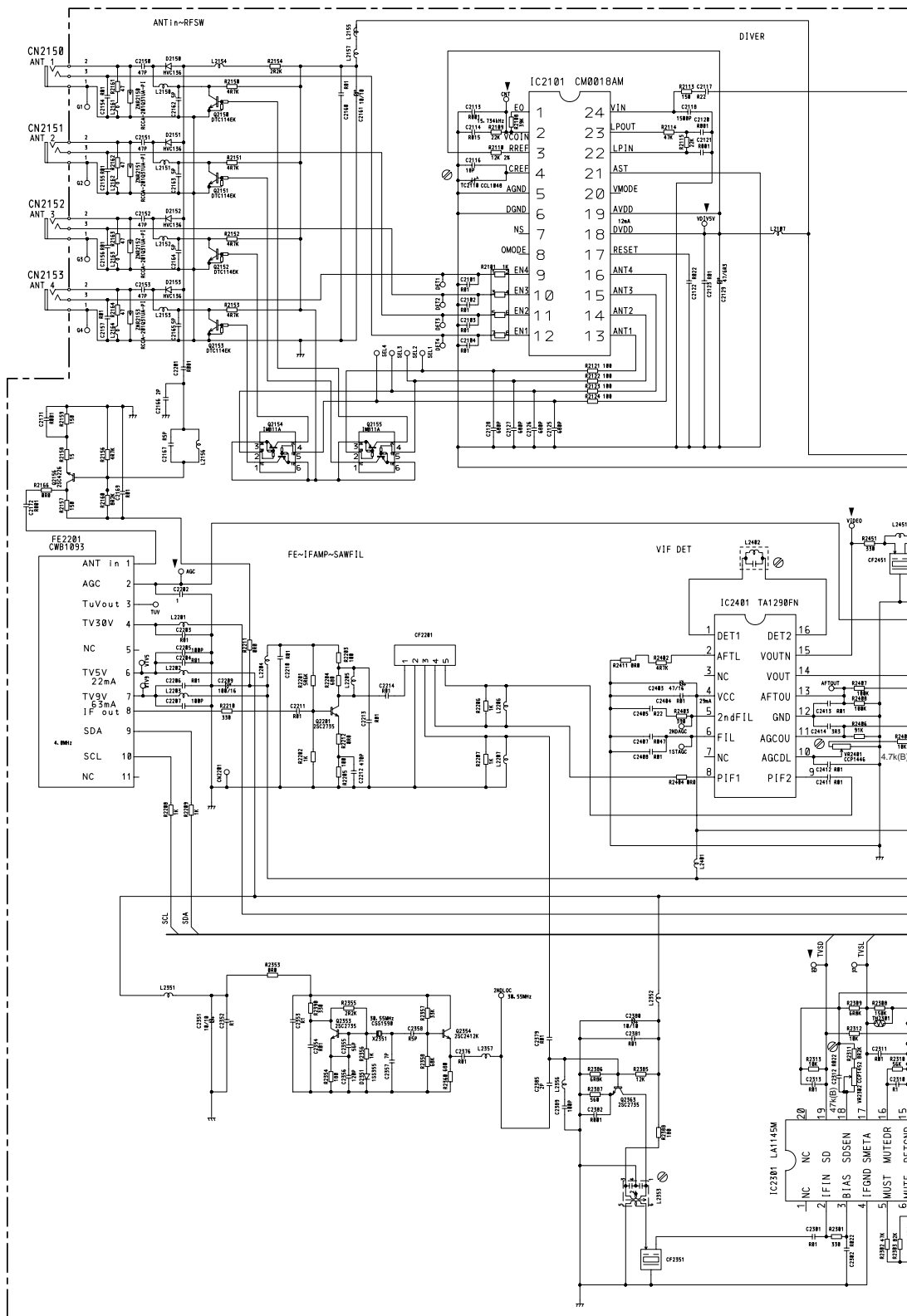
### • 0->MAX

- ⑤ CH1:MTR1                      ② CH2:MTRSEL  
⑥ CH3:ANGLSW                  ⑦ CH4:ANGLIN



## 3.21 TV TUNER UNIT(UC MODEL)(GUIDE PAGE)

**Q-a**



**Q-b**

A

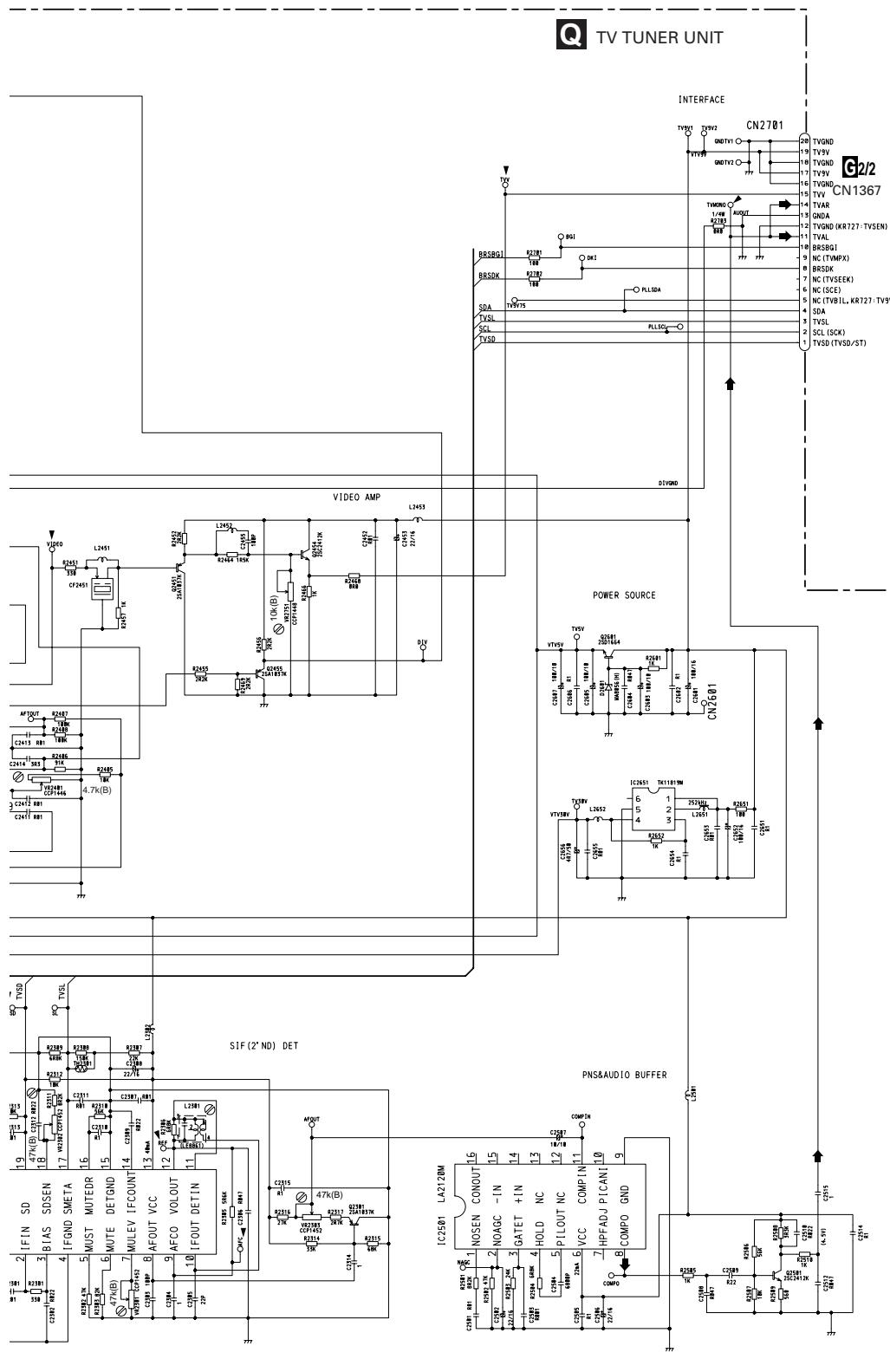
B

C

D

E

F







A

B

C

D

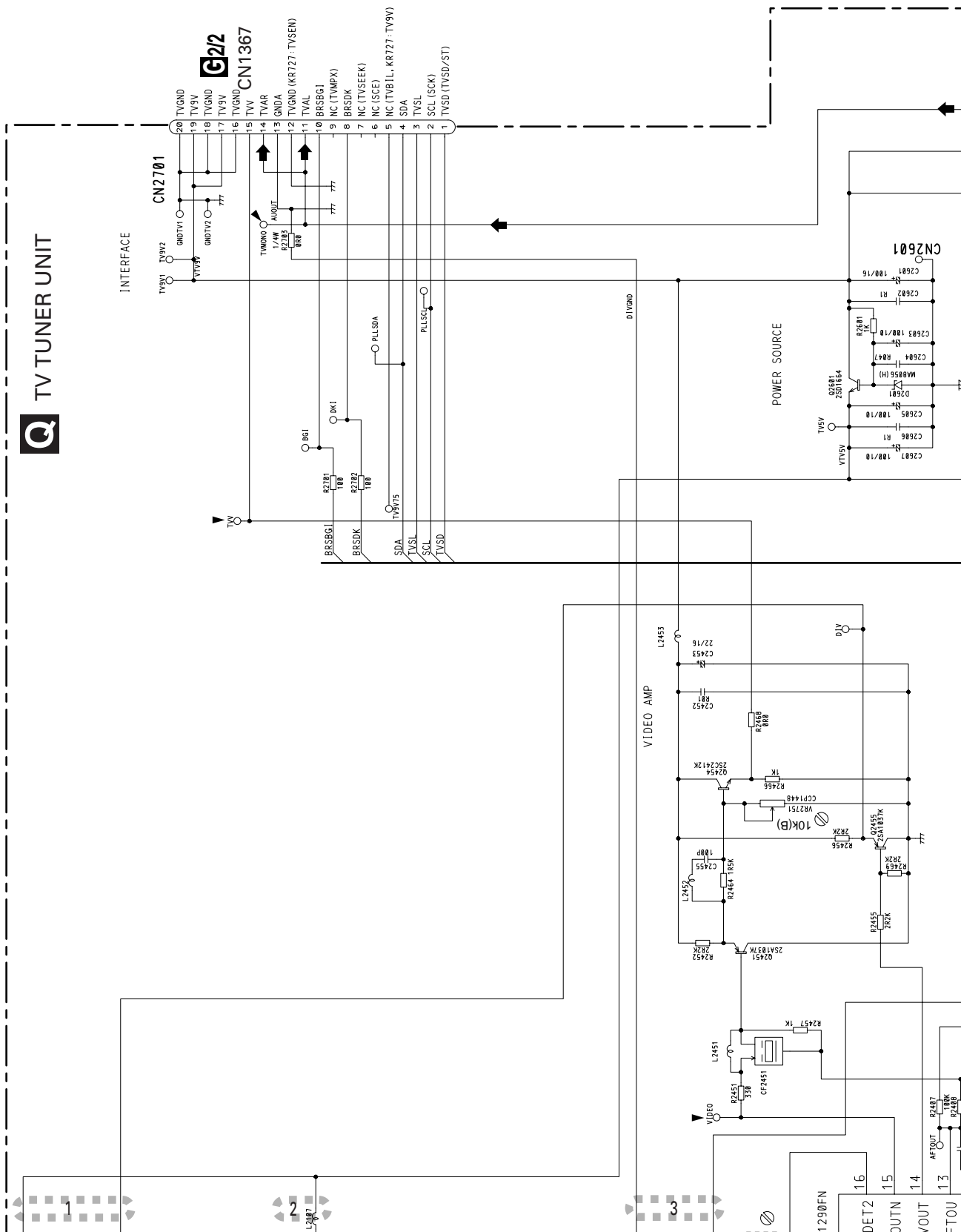
E

F

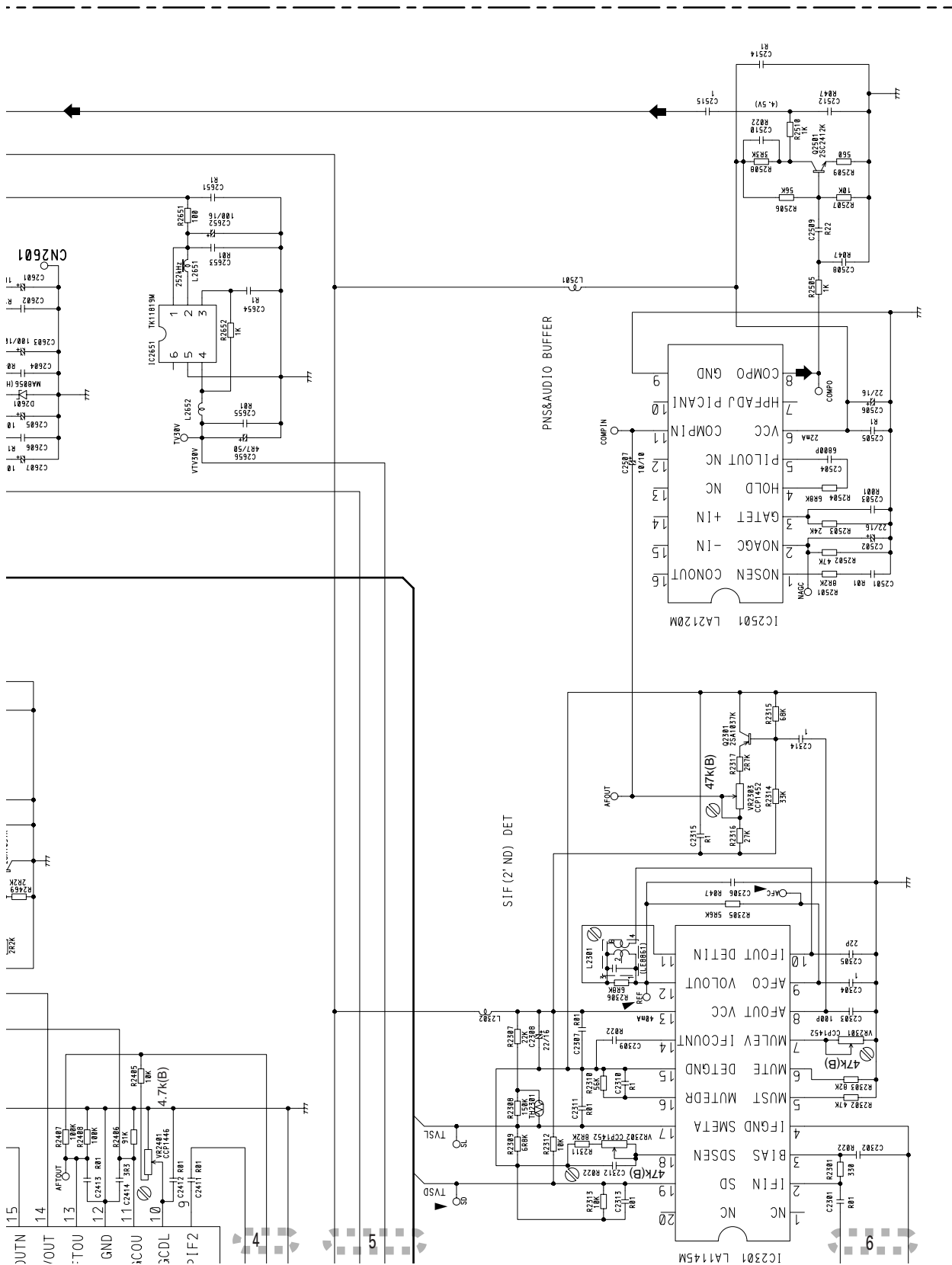
Q-a Q-b

Q-b

# TV TUNER UNIT







## 4. PCB CONNECTION DIAGRAM

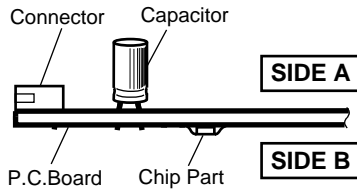
### 4.1 MOTHER PCB

#### NOTE FOR PCB DIAGRAMS

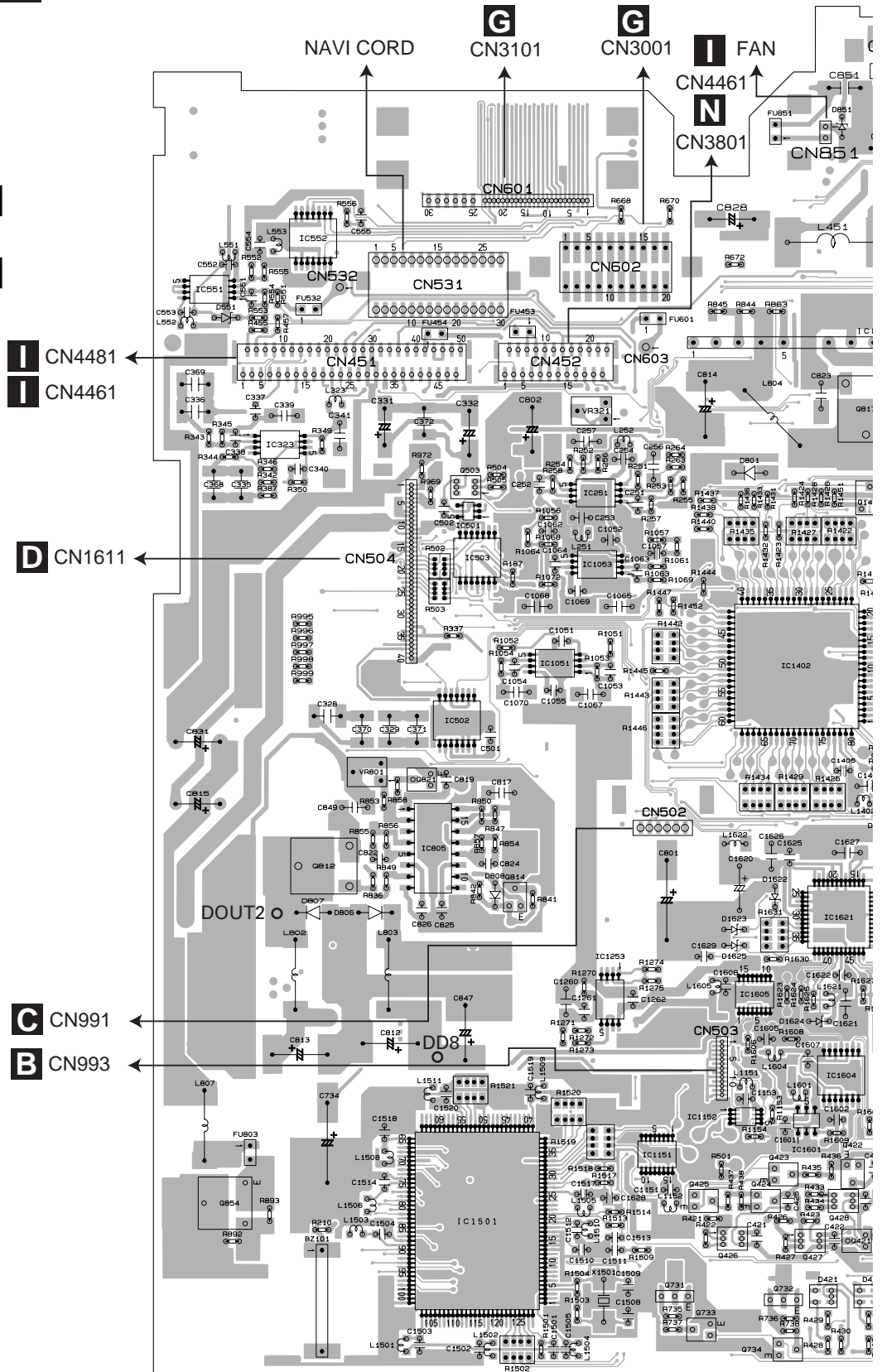
1. The parts mounted on this PCB include all necessary parts for several destination.

For further information for respective destinations, be sure to check with the schematic diagram.

2. Viewpoint of PCB diagrams



#### A MOTHER PCB



A

A

**SIDE A**

ADJ	IC,Q
-----	------

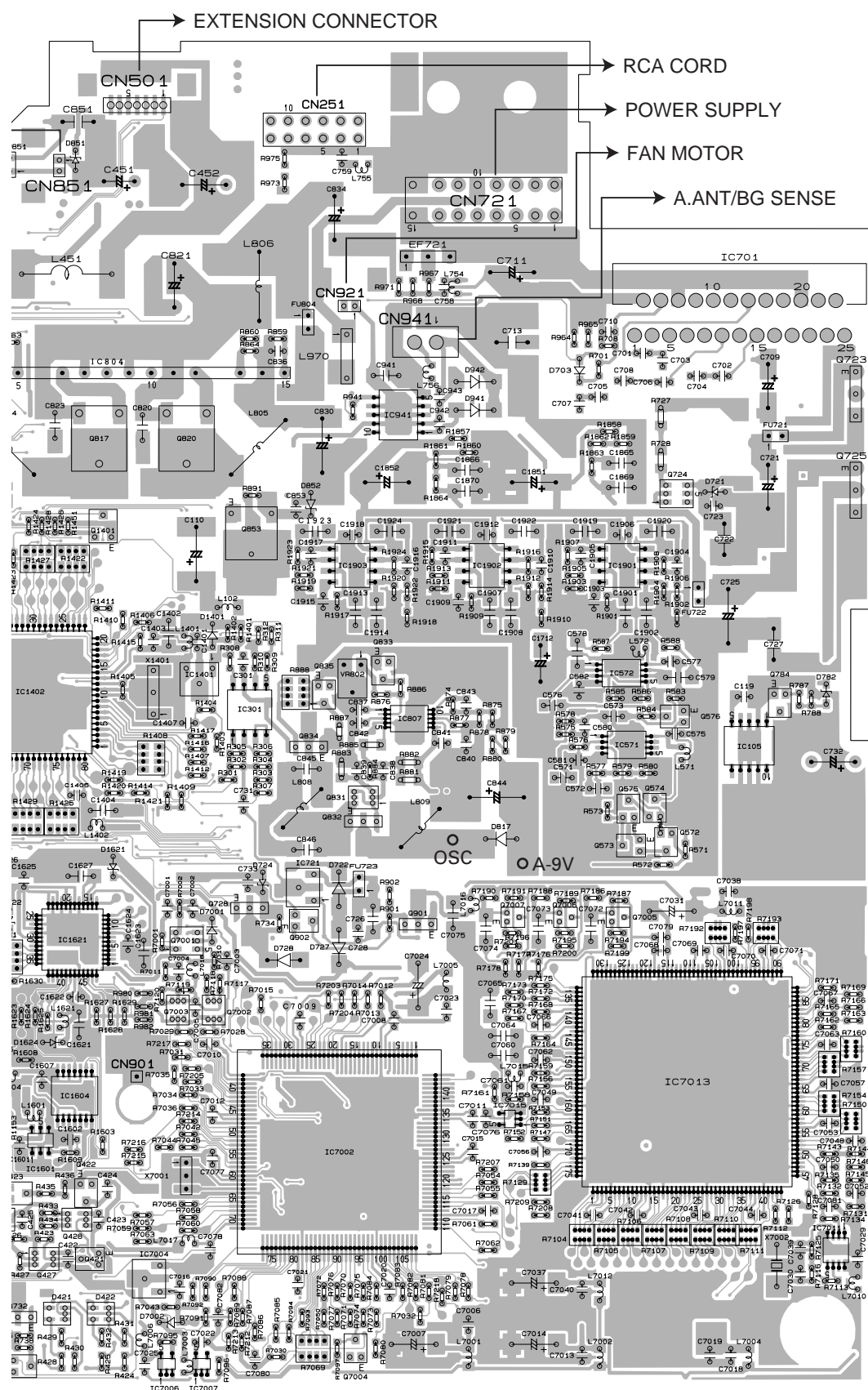
B

C

D

F

F



AVH-P7500DVD/UC

A

# MOTHER PCB

B

C

D

E

F

IC,Q

Q851

Q852 Q451

Q809

Q810

Q256

Q252 Q254 Q452

Q922

IC806 Q806 IC808

Q253 Q255

IC531

Q251 Q803 Q921

Q752 Q756

Q785

Q263

Q1851

Q827 Q704 Q701

Q322

Q807 Q782 Q321

Q781 IC942 IC1851 IC1852 IC802

IC321 Q805 IC1954 IC801

Q804 IC327

IC103 IC324

IC1703 IC101

IC325 Q729 Q1951

Q727

Q722

Q1854 Q1852 Q1853 IC1805 IC1803

Q735 IC322 Q730 IC326 Q721

Q101 Q1856 Q1855 Q1857

IC1753

IC803 Q813

Q808 IC1661

Q816 IC1751 IC1701 IC104 Q830

Q822

Q906

Q815 IC102

Q811 Q726 Q903

IC1403 Q829 Q828 IC911

Q904

Q751 Q802 Q905

Q819 IC7014 Q801 Q102

IC1952 Q755

Q818

IC1002

IC1155 IC7012 Q753 Q754

IC1603

IC7010 IC7008 IC7009 IC1951 Q429

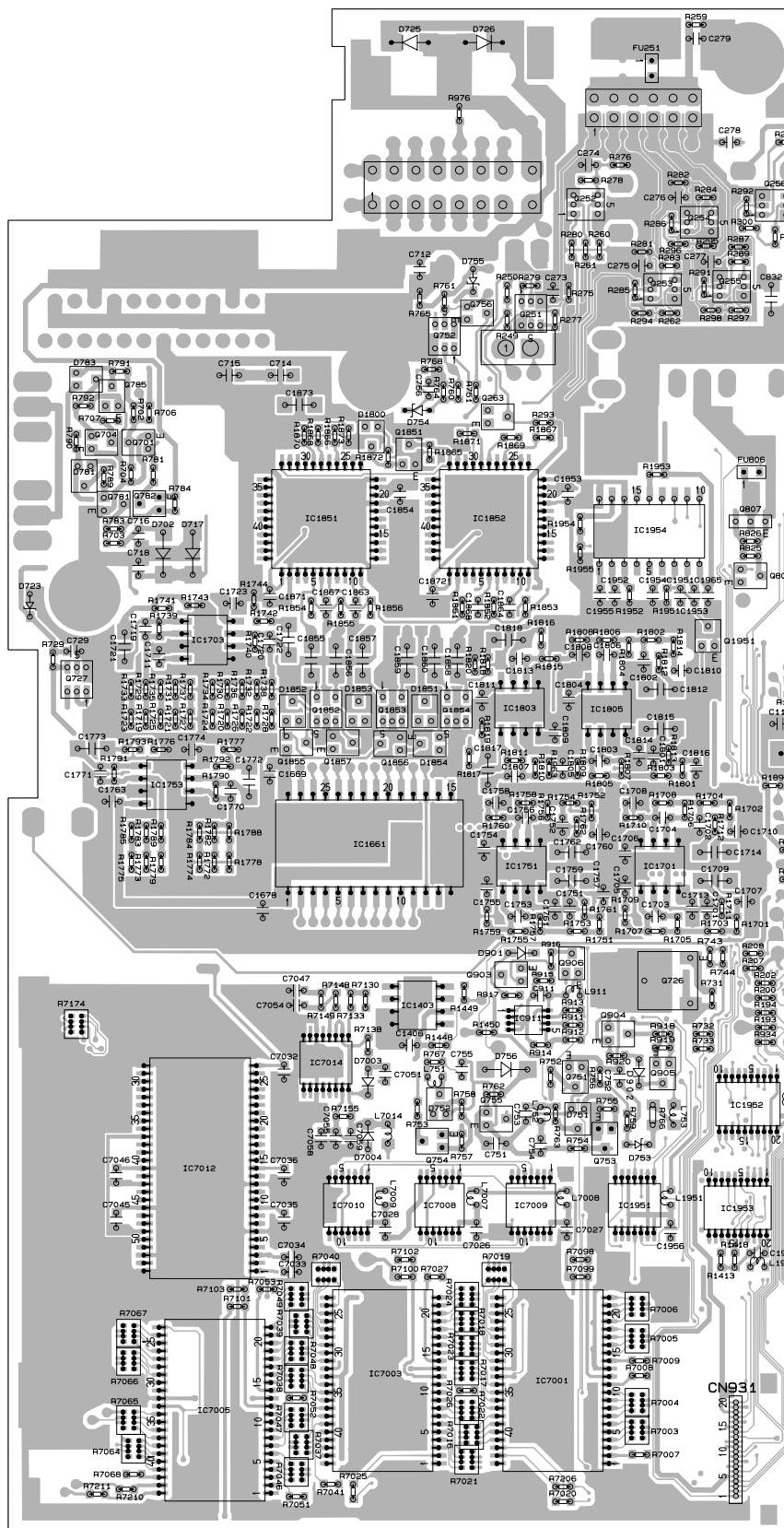
IC1001 IC1153 IC1953

IC1301

IC1502

IC7003 IC7001

IC7005





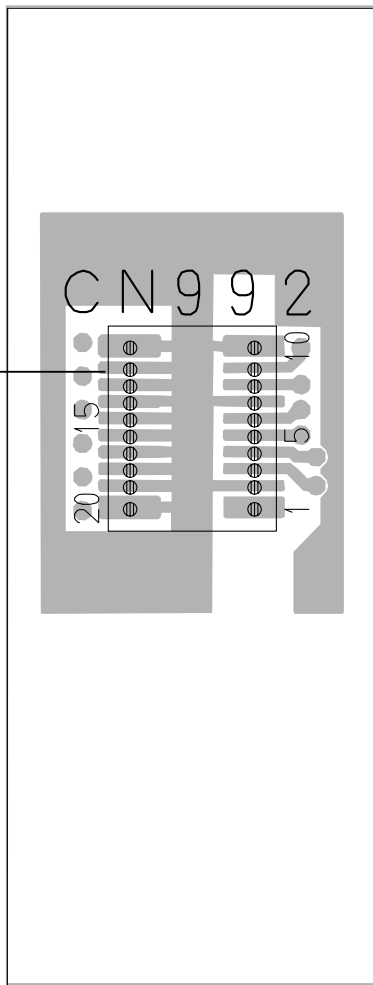


## 4.2 RELAY PCB AND EXTENSION PCB

**B** RELAY PCB

**SIDE A**

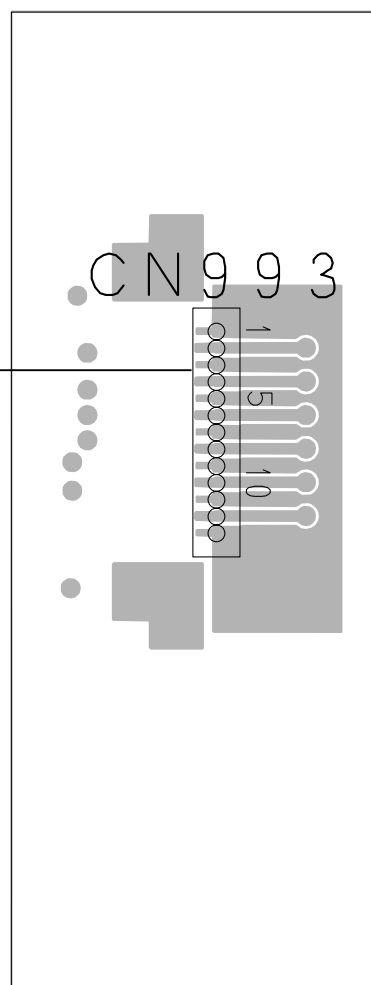
**D**  
CN1612



**B** RELAY PCB

**SIDE B**

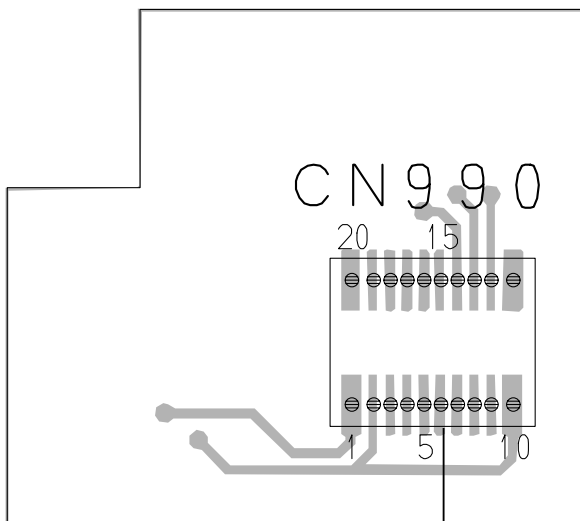
**A**  
CN503



**C** EXTENSION PCB

**SIDE A**

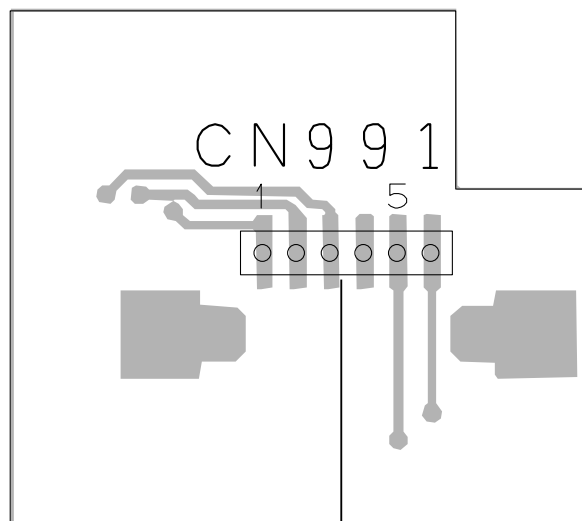
**D** CN1603



**C** EXTENSION PCB

**SIDE B**

**A** CN502





5



6



7



8



A



B



C



D



E



F



5



6

AVH-P7500DVD/UC



7



8

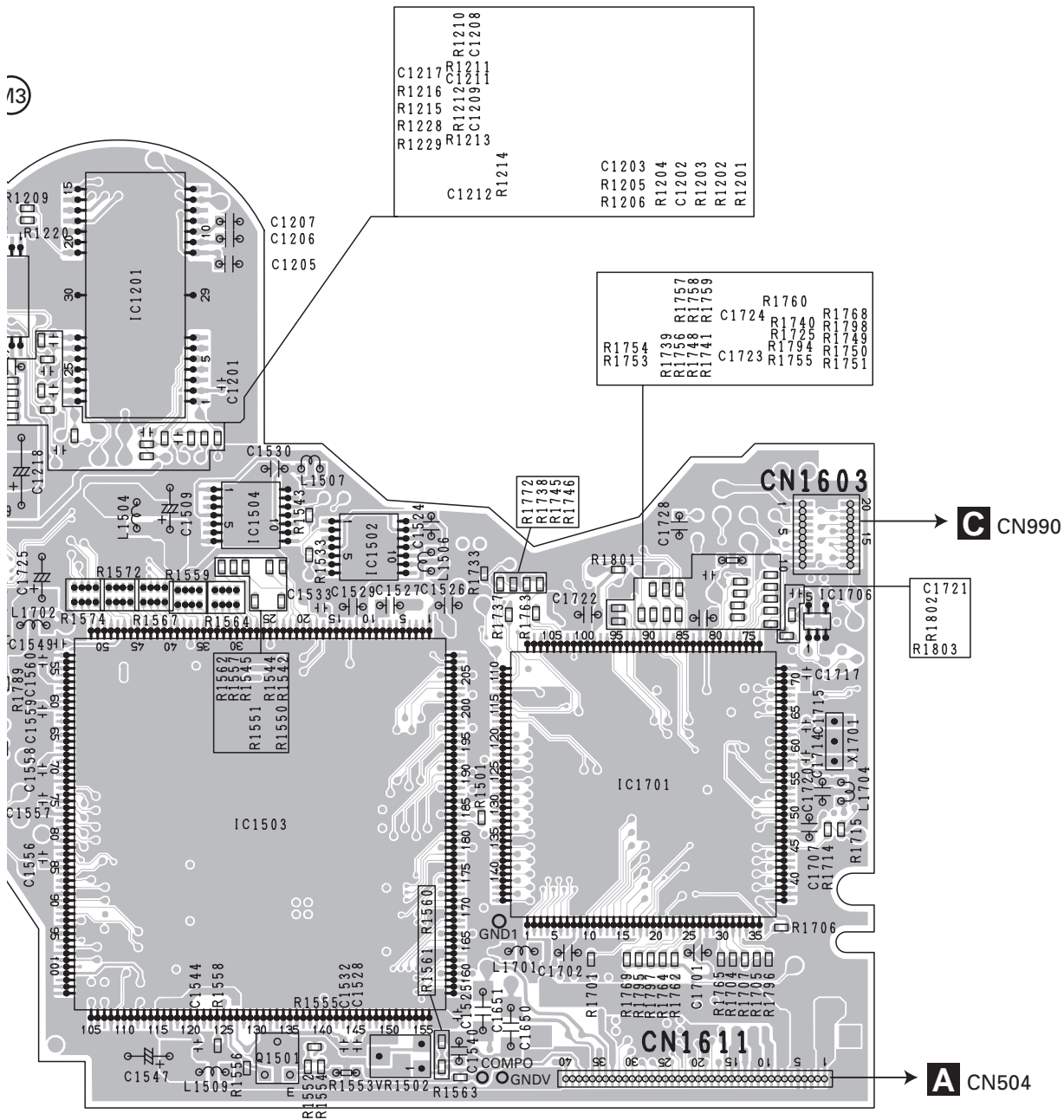






SIDE A

→ PICKUP UNIT  
(SERVICE)(DP5)



A

B

C

D

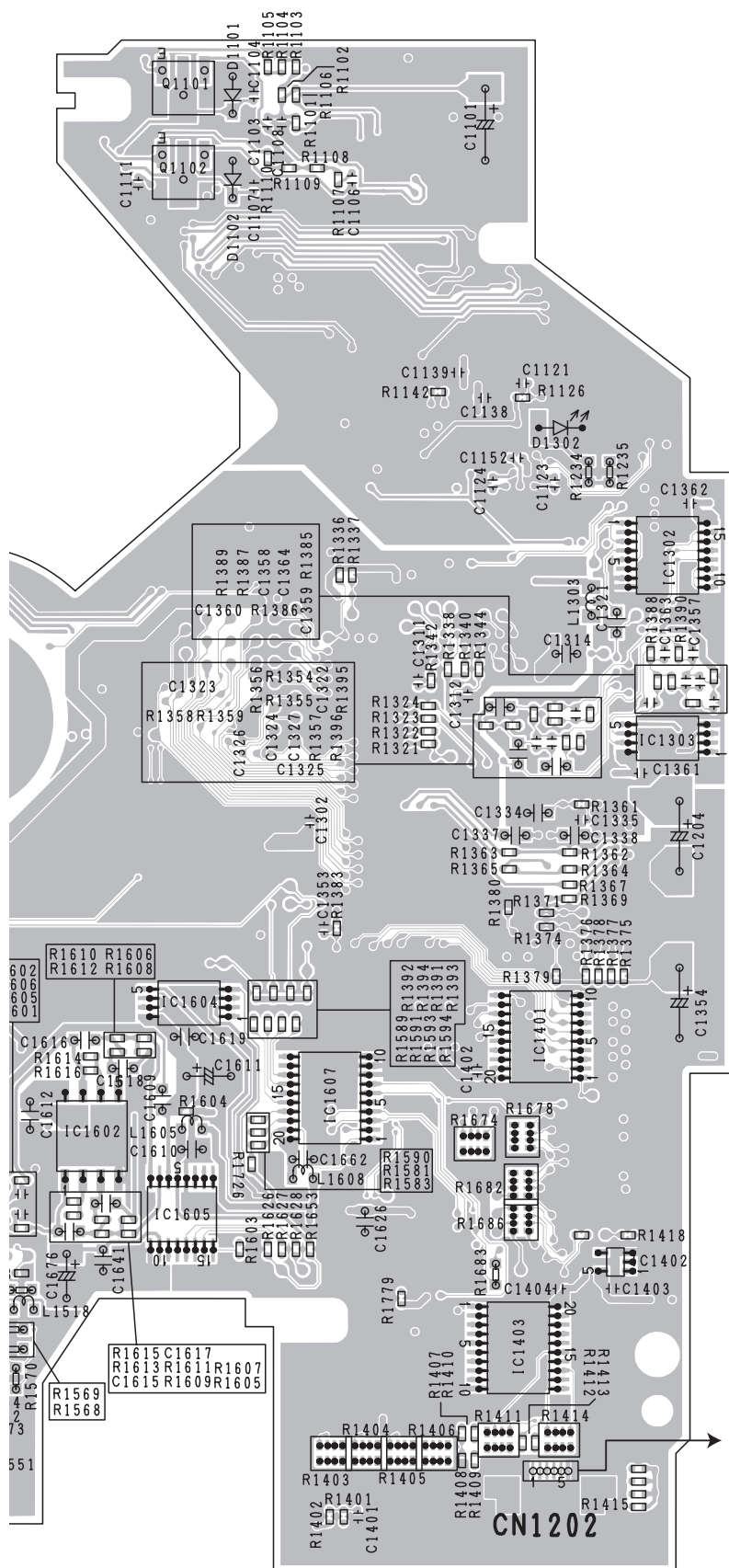
E

F

D

125





IC,Q

Q1101

Q1102

IC1302

IC1303

IC1604

IC1401

IC1505

IC1607

IC1602

IC1605

IC1705

IC1402

IC1501

IC1508

IC1403

E

A

B

C

D

E

F

D

4.4 COMPOUND UNIT(A) AND COMPOUND UNIT(B)

**E** COMPOUND UNIT(A)

**F** COMPOUND UNIT(B)

A

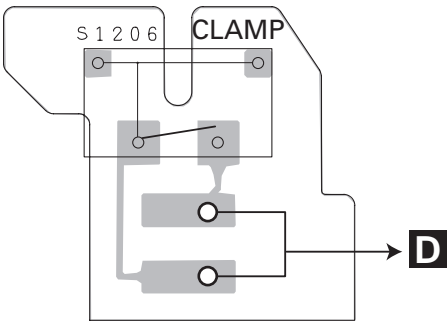
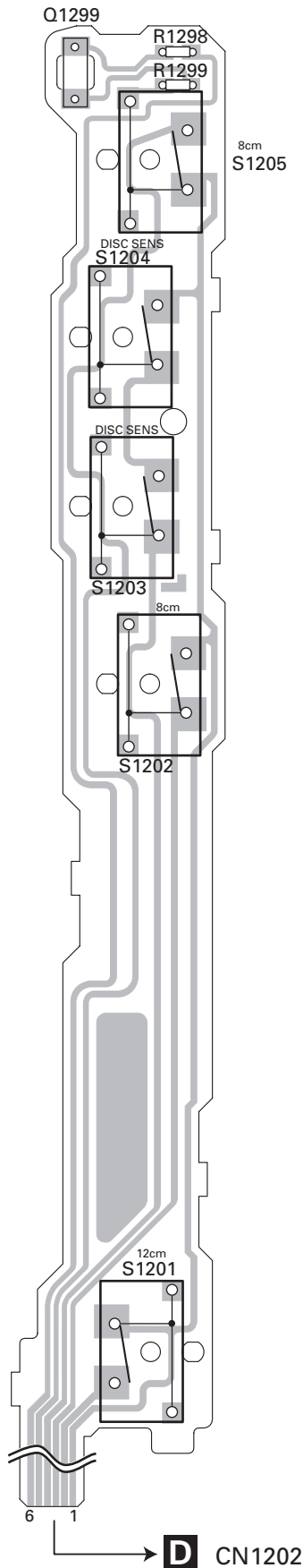
B

C

D

E

F



A

■

B

■

C

■

D

■

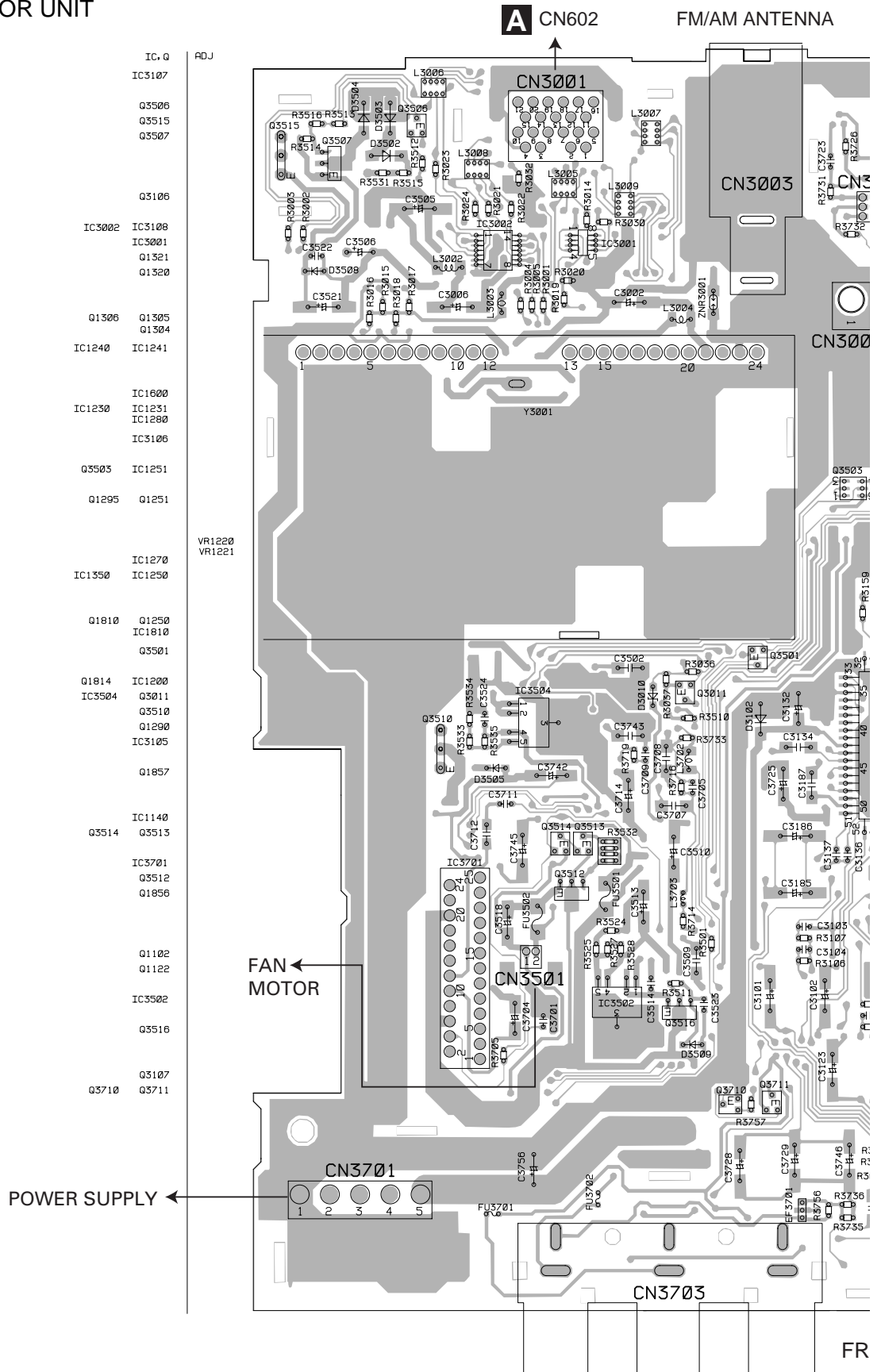
E

■

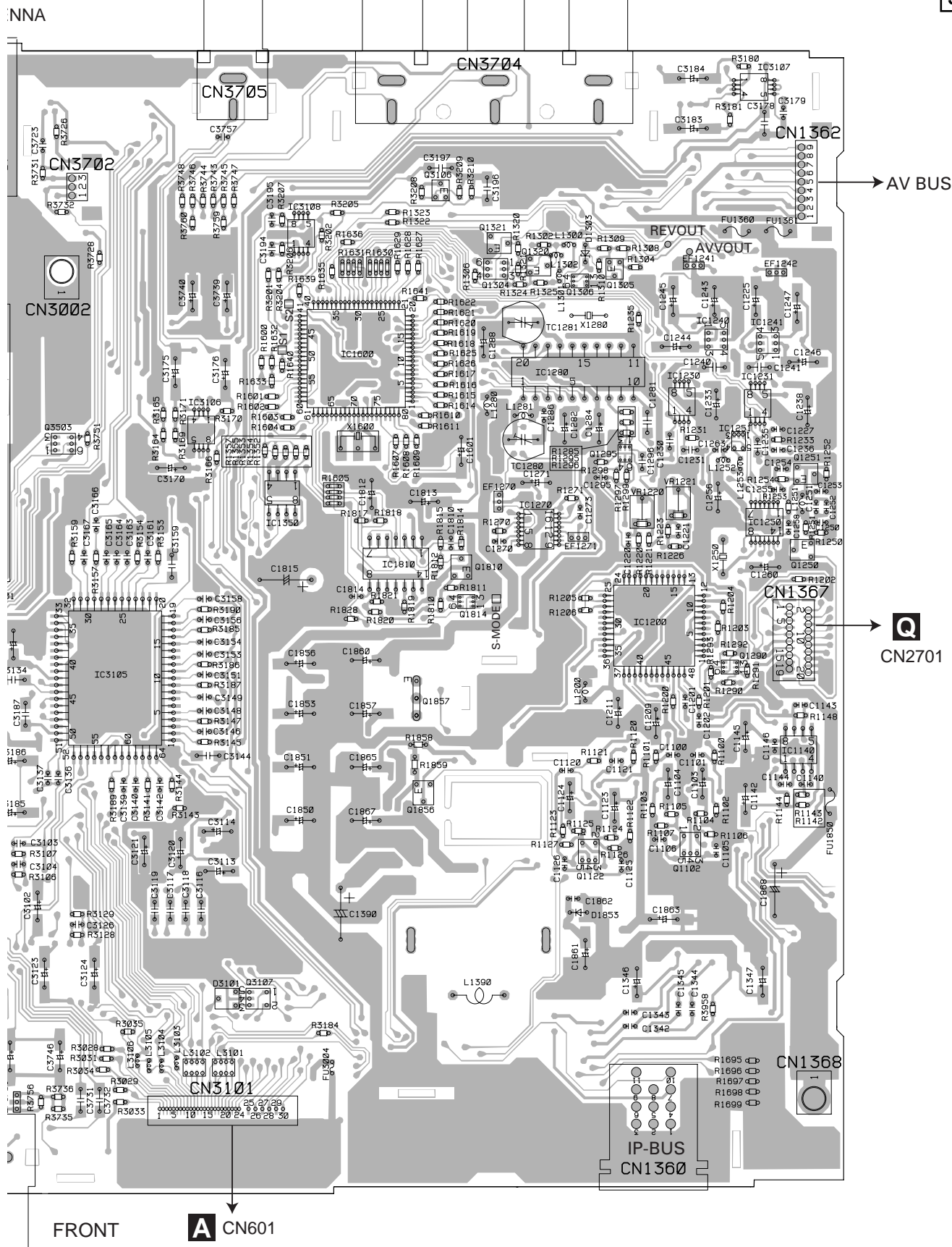
F

## 4.5 TUNER SELECTOR UNIT

### G TUNER SELECTOR UNIT



## SIDE A





A

**G** TUNER SELECTOR UNIT

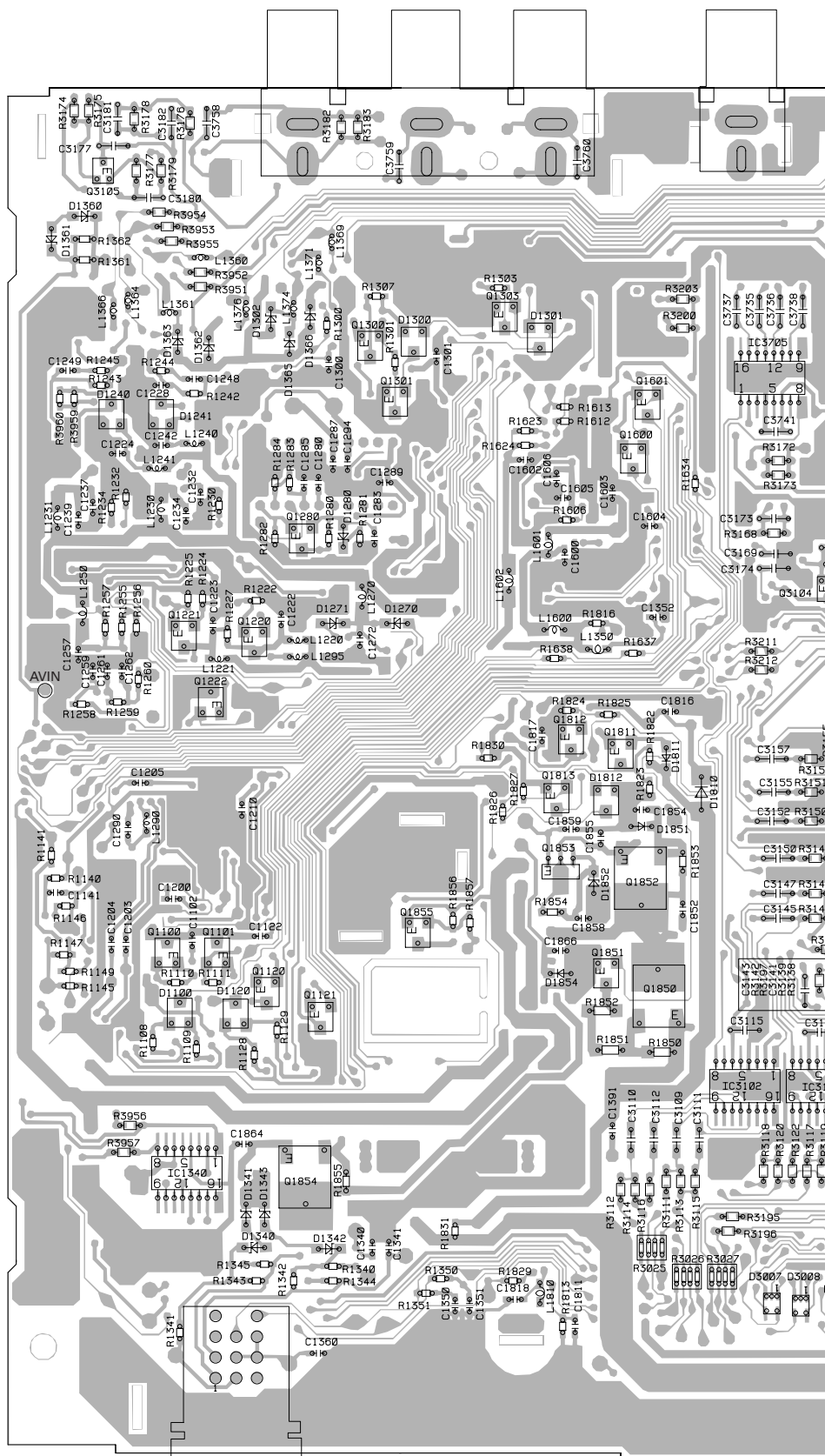
B

C

D

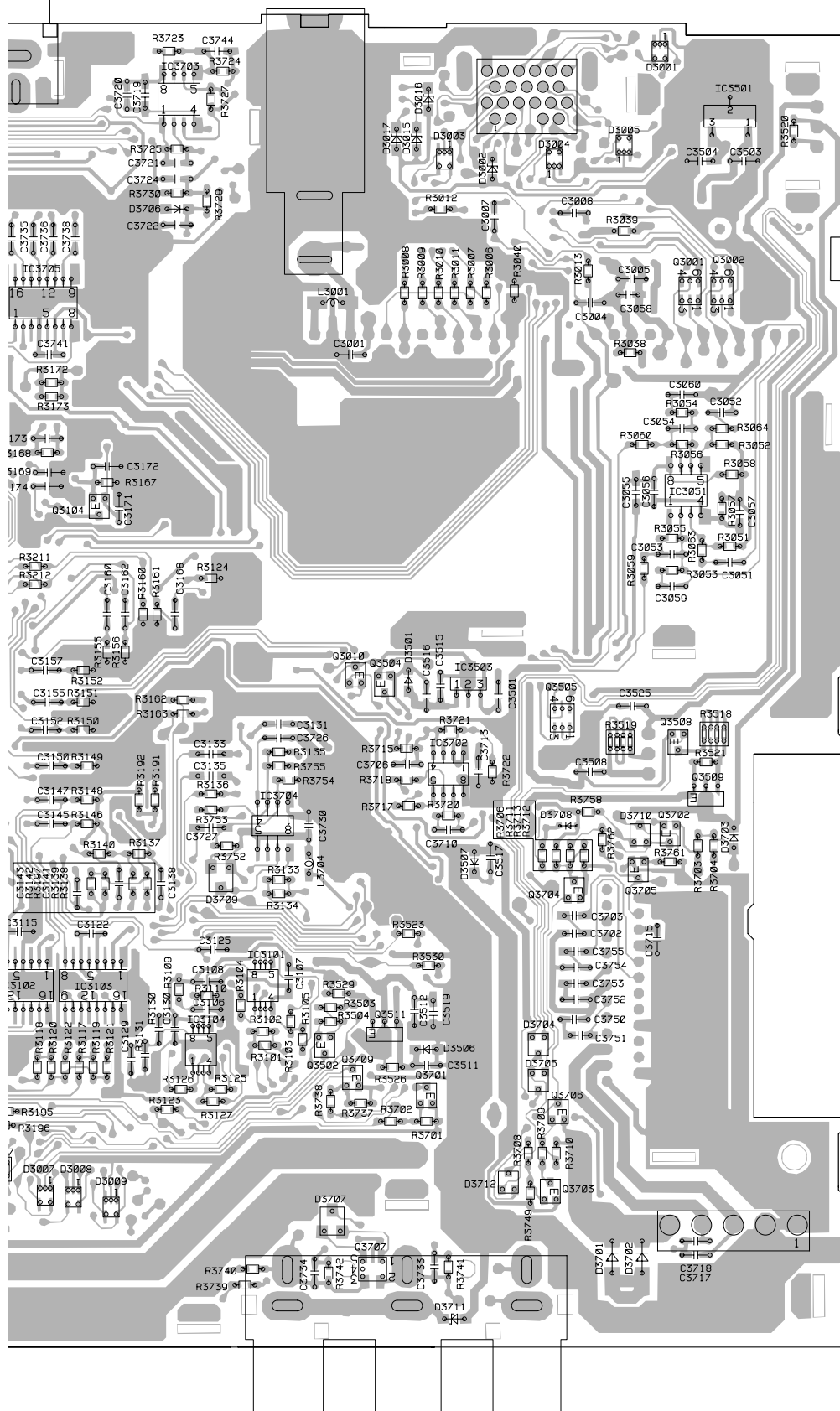
**E**

F





SIDE B



IC, Q

IC3703  
IC3501

Q3105

Q1303  
Q1300  
Q3001  
Q3002  
IC3705Q1301  
Q1601

Q1600

Q1280

IC3051  
Q3104Q1221  
Q1220

Q1222

Q1812  
Q1811  
Q3504  
Q1813  
Q3505Q3508  
IC3702  
Q1853  
Q3509Q1852  
Q1855  
IC3704  
Q3702Q1100  
Q1851  
Q1120  
Q1121  
Q1850  
Q3704  
Q3705

IC3101

IC3102  
IC3103IC3104  
Q3511Q3709  
IC1340  
Q3502  
Q1854  
Q3701  
Q3706

Q3703

Q3707

## 4.6 INVERTER PCB

### INVERTER PCB

SIDE A

### INVERTER PCB

SIDE B

A

B

C

D

E

F

IC, Q ADJ

Q5002  
Q5001  
IC5005  
IC5004

MENU/  
NAVI

WIDE/  
NAVI

ENT/  
NAVI

VR5001

Q5001

IC5005

IC5004

T5001

CN5002

LCD MODULE

IC, Q  
IC5001

IC5002  
Q5003

IC5003

FL2

FL1

CN4451

CN5001





5



6



7



8



A



B



C



D



E



F



5



6



7



8



## 4.7 MONITOR PCB

### MONITOR PCB

IC, Q

IC4731

IC4732

IC4063 IC4861

IC4064 IC4065 IC4061

Q4103 Q4101

IC4501

IC4701

Q4111

Q4102 IC4841 Q4002

Q4112 Q4113

Q4121

Q4835

Q4122 Q4123

IC4093 Q4741

Q4151 IC4001

Q4133 IC4092 Q4152

IC4142

IC4602 Q4742 IC4141

Q4151 Q4061

Q4062

IC4604 Q4831

IC4151 Q4003 Q4152

Q4601 IC4851 Q4153

IC4605 Q4602

IC4601

Q4154 Q4832 Q4155

IC4691 IC4603

Q4182

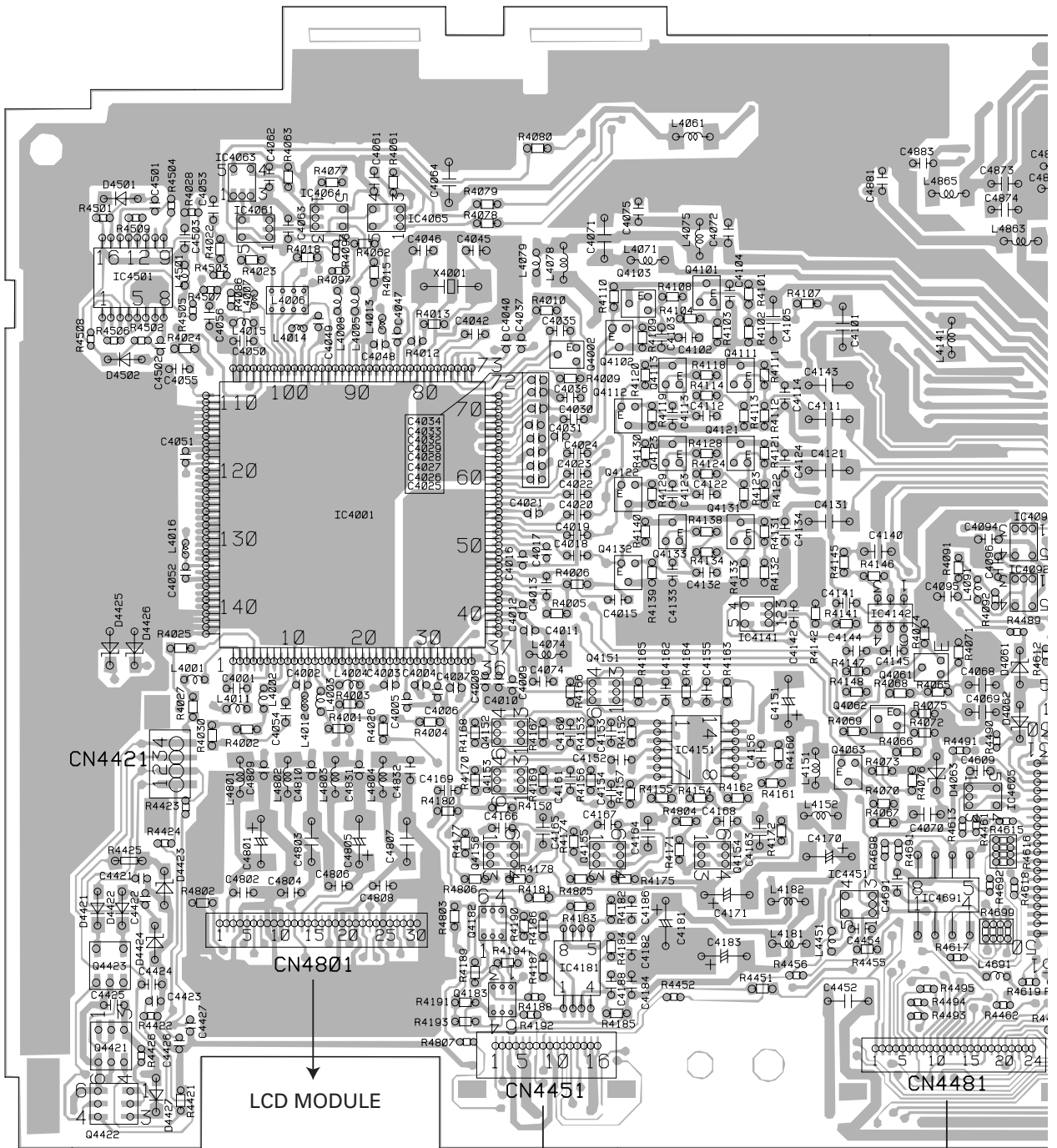
Q4423 IC4181

Q4183

Q4603

Q4421

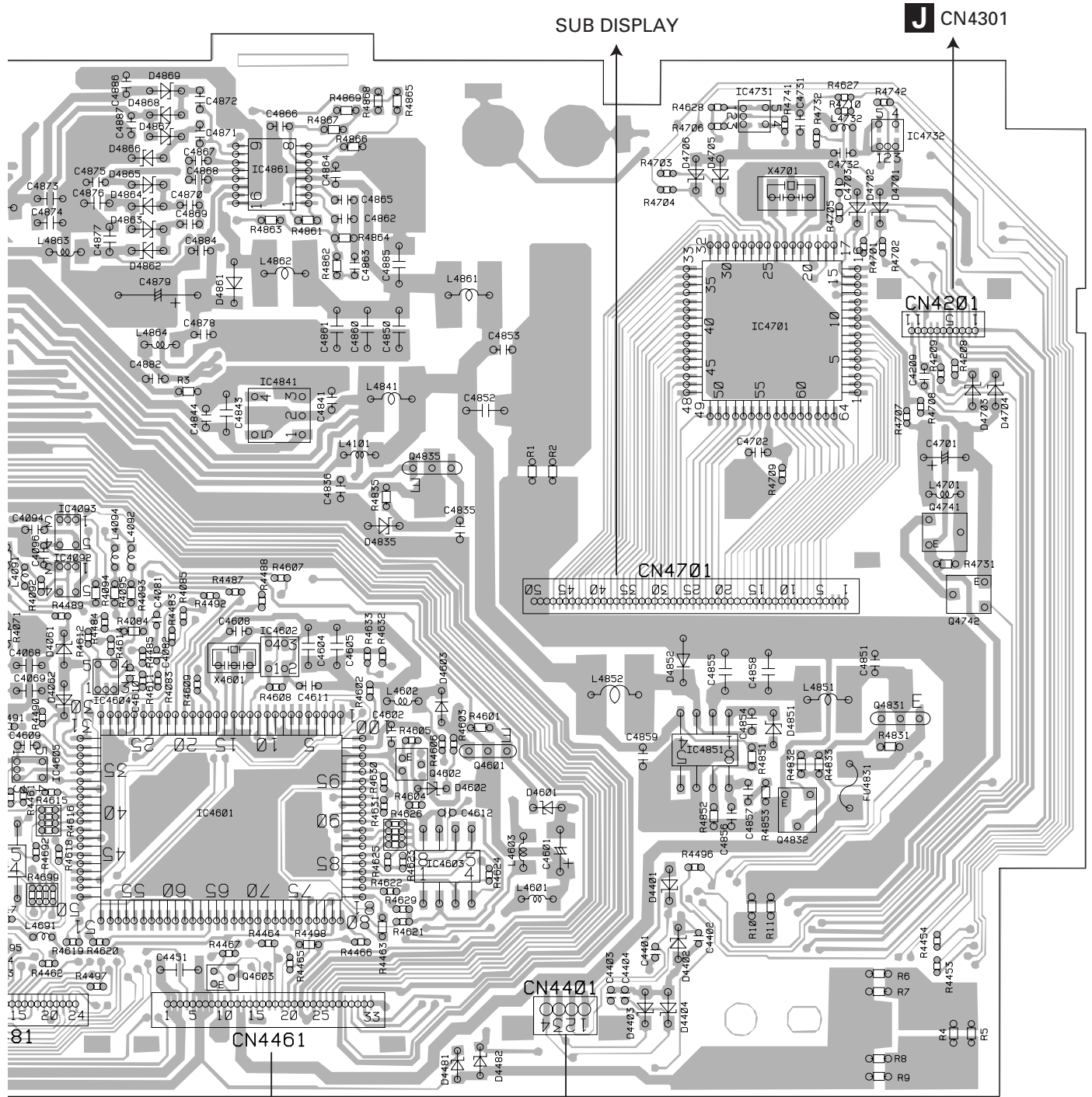
Q4422



**H** CN5001

**A** CN451

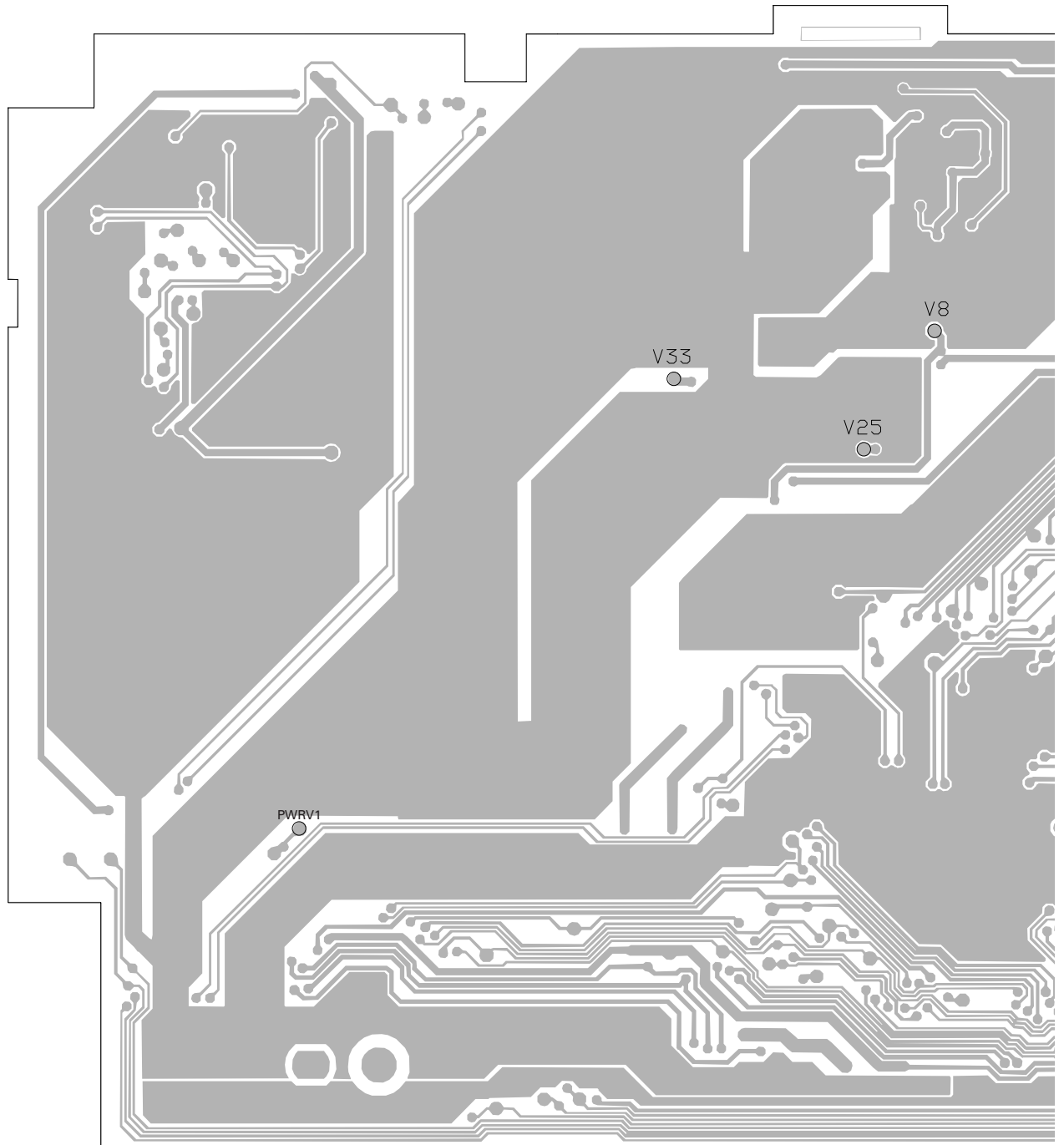
SIDE A



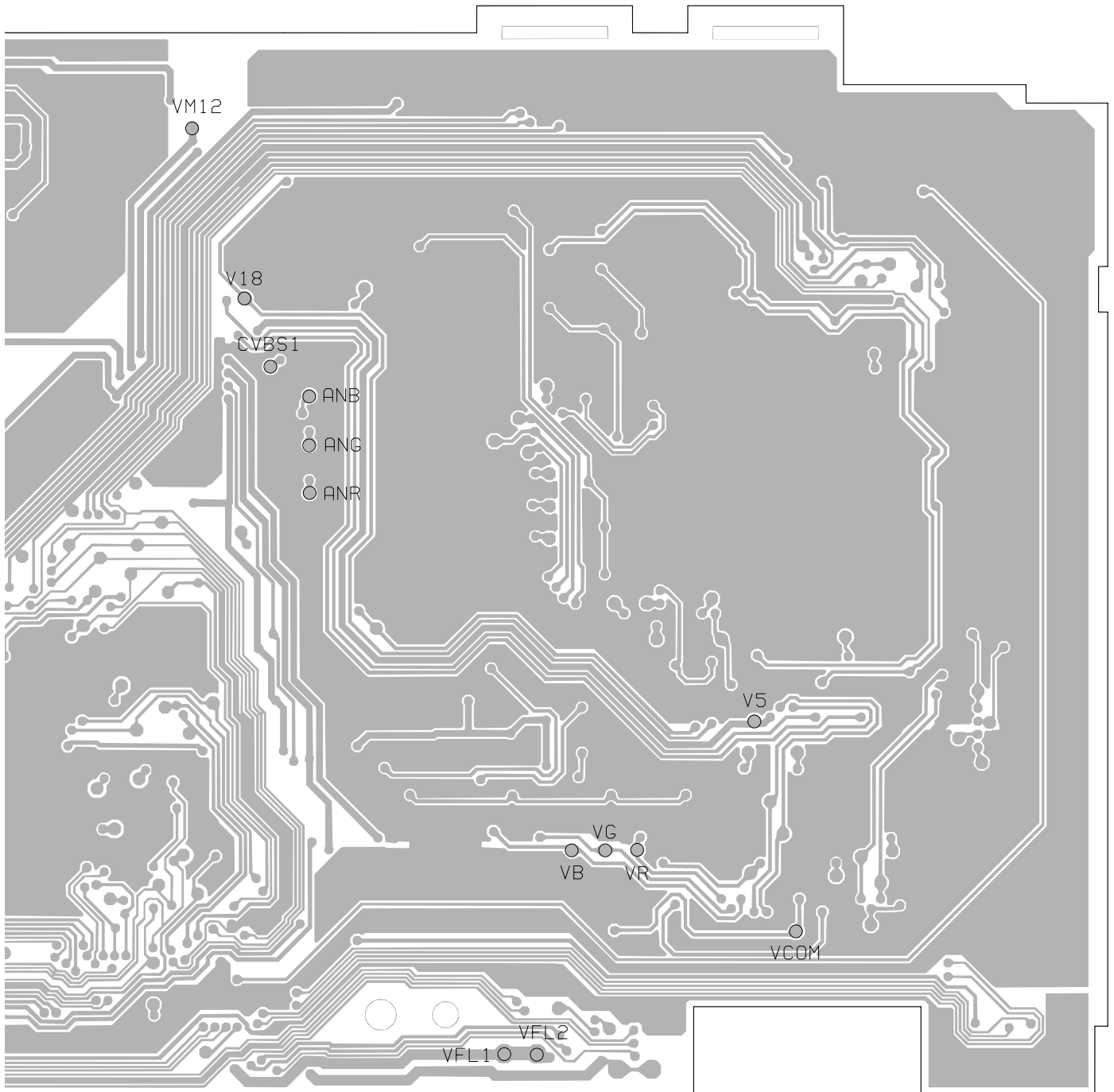
51

A CN451,CN452

TOUCH PANEL

**I** MONITOR PCB

SIDE B



## 4.8 UPPER PCB

**J** UPPER PCB

**SIDE A**

**J** UPPER PCB

## SIDE B

A

B

C

D

## E

F

IC, Q

**K**  
CN4312

IC4311

HALF/CLK OPEN/CLOSE

**I** CN4201

TA/NEWS

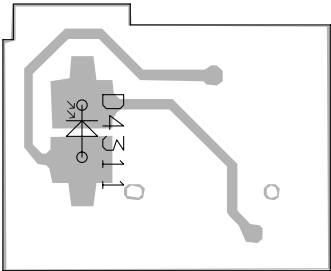
DISP



4.9 SENSE PCB

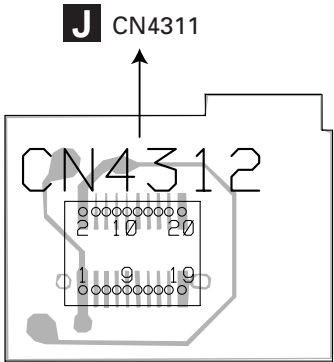
**K** SENSE PCB

**SIDE A**



**K** SENSE PCB

**SIDE B**



A

B

C

D

E

F



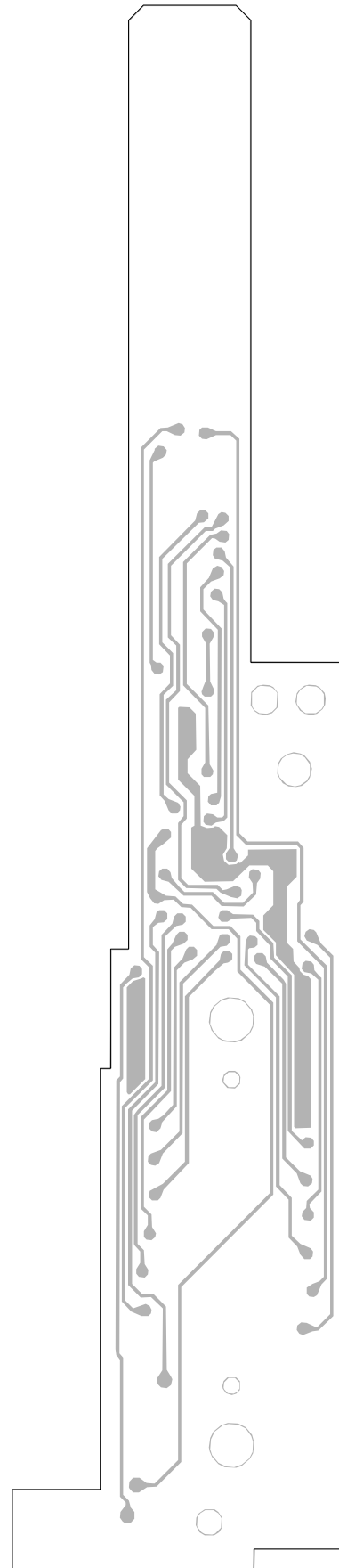
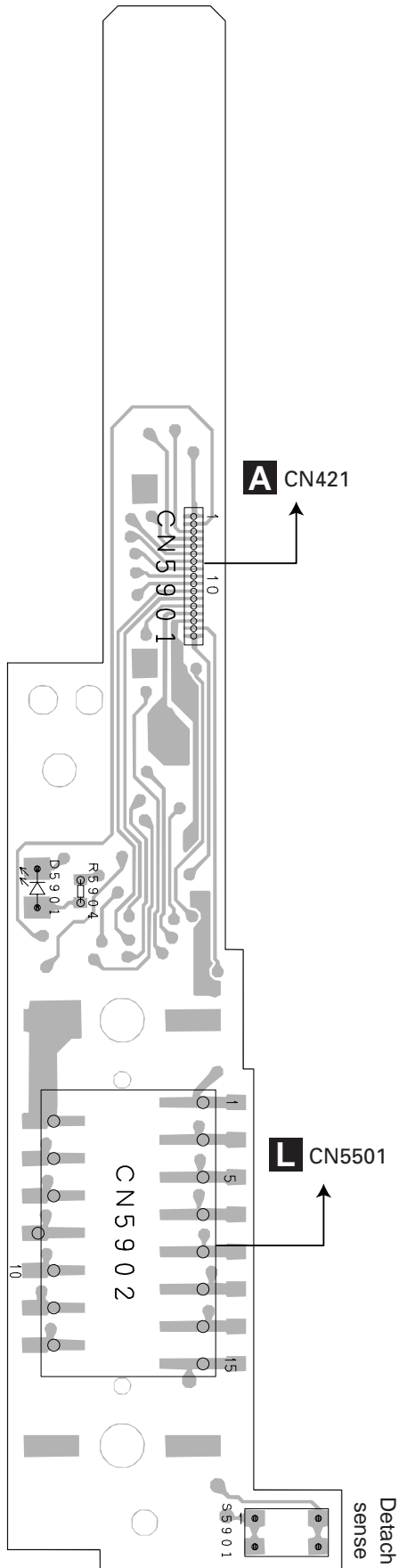
## 4.11 PANEL PCB

**M** PANEL PCB

**SIDE A**

**M** PANEL PCB

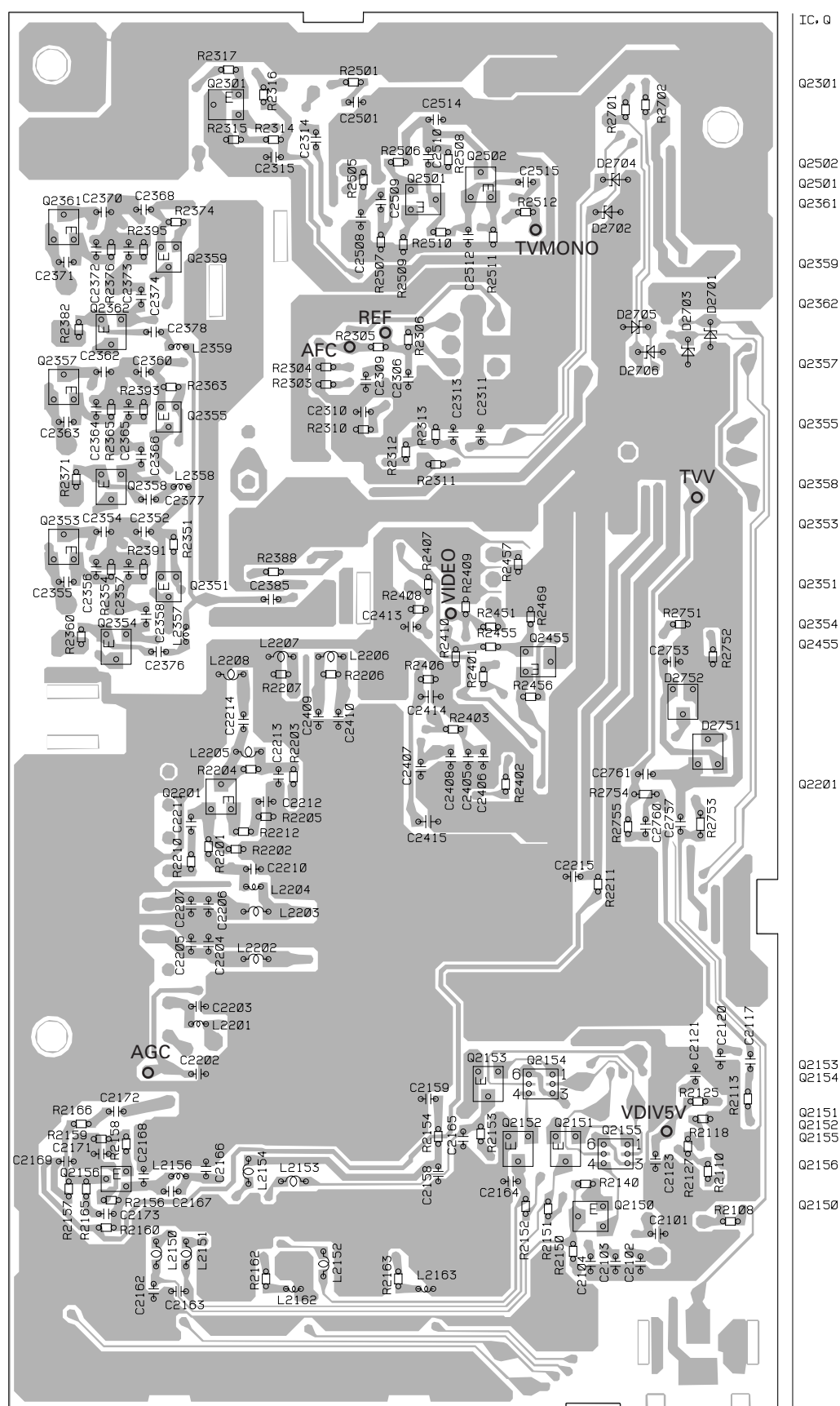
**SIDE B**







## SIDE B





**N** MAIN UNIT**SIDE B**

A

B

C

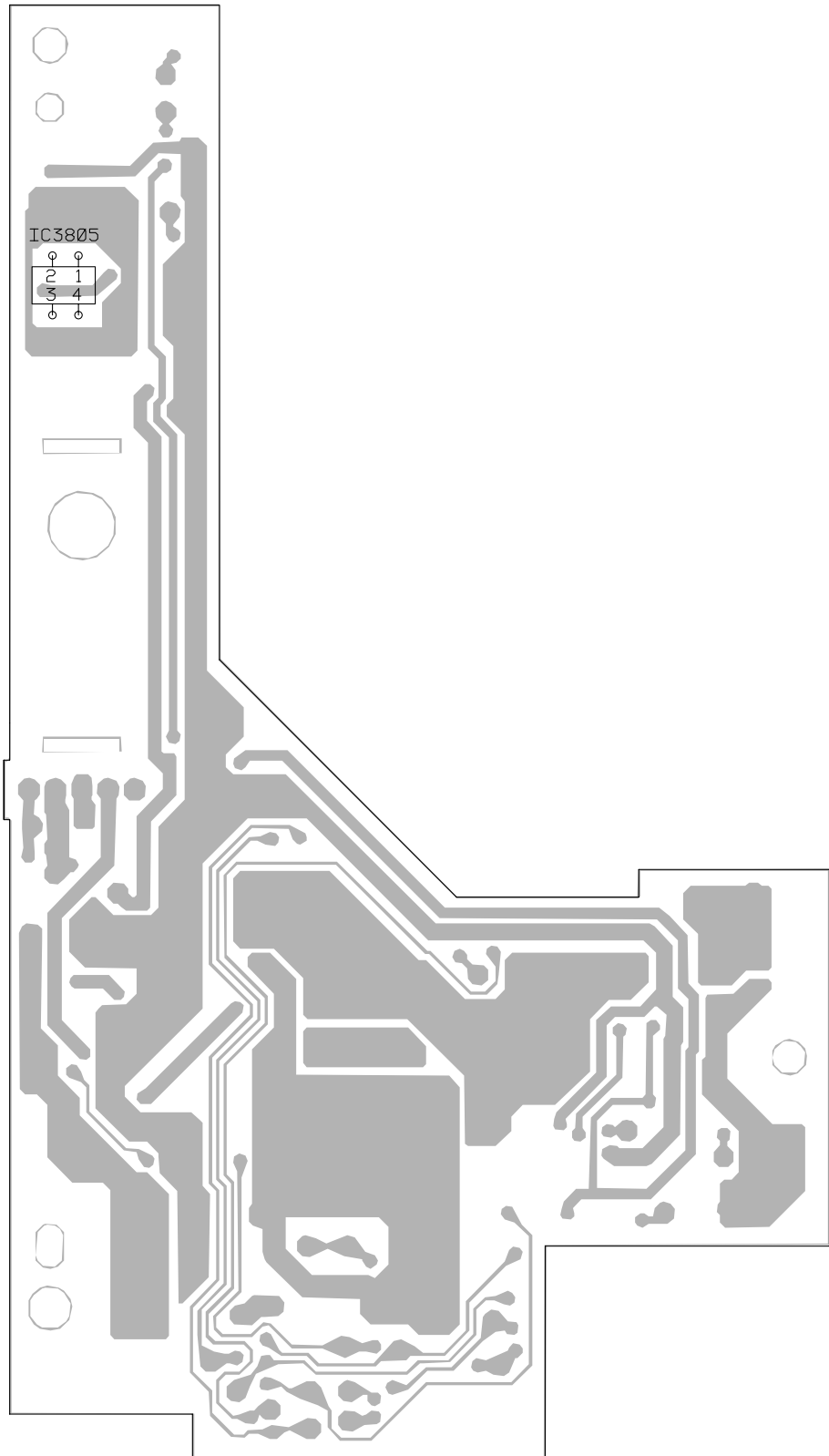
D

E

F

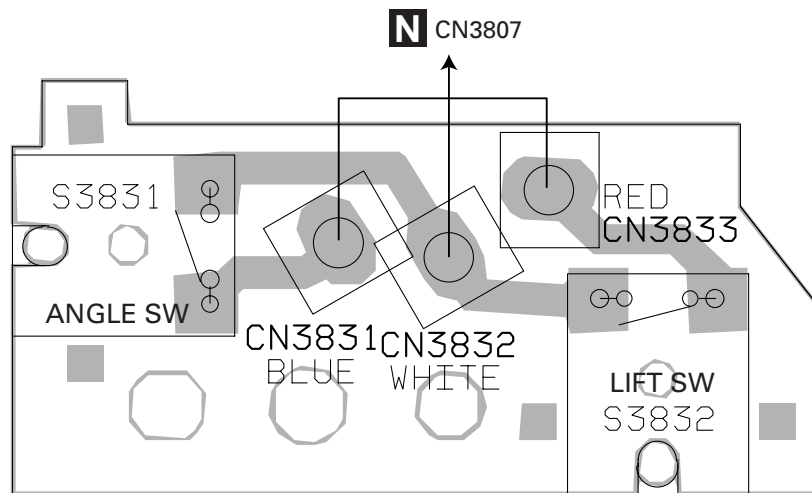
IC, Q

IC3805

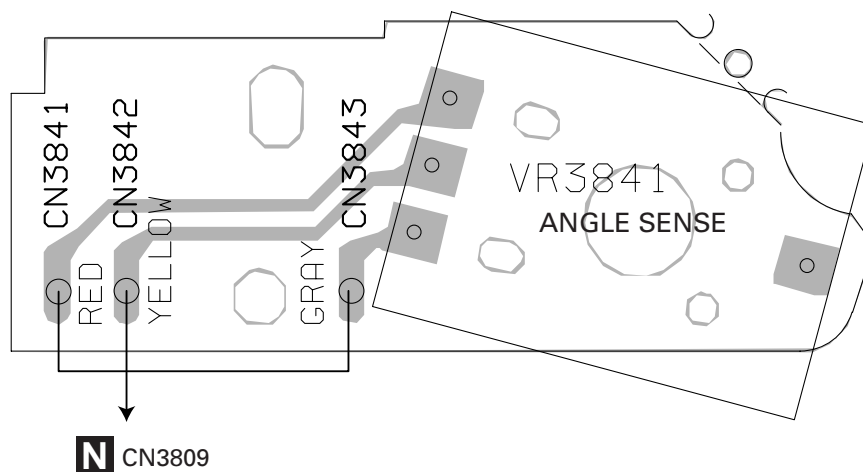


## 4.14 SW UNIT AND VOLUME UNIT

### **O** SW UNIT



### **P** VOLUME UNIT





## 5. ELECTRICAL PARTS LIST

### NOTE:


- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.
DVD Amp Unit		IC 1001 IC	PQ1X251M2ZP
Consists of		IC 1002 IC	PQ1X331M2ZP
Mother PCB		IC 1051 IC	NJM4558V
Relay PCB		IC 1053 IC	NJM4558V
Extension PCB		IC 1151 IC	TC7MB3257FK
		IC 1152 IC	TC7WB126FK
		IC 1153 IC	TC7MB3257FK
		IC 1155 IC	TC7WU04FU
		IC 1253 IC	NJM4558V
		IC 1301 IC	AK7720AVT
		IC 1401 IC	S-80835CNUA-B8U
Unit Number : CWM8813(UC model)		IC 1402 IC	PD5869A
: CWM8817(EW model)		IC 1501 IC	YSS932-S
Unit Name : DVD Amp Unit		IC 1502 IC	MSM51V4265EP-70TS
		IC 1601 IC	XC25BS5118MR
MISCELLANEOUS		IC 1603 IC	TC7MB3257FK
IC 101 IC	S-80841CNUA-B82	IC 1604 IC	TC74VHC08FT
IC 102 IC(UC model)	PDH075A	IC 1605 IC	TC7MB3257FK
IC 102 IC(EW model)	PDH076A	IC 1621 IC	PCM1604Y-2
IC 103 IC	TC7SH08FU	IC 1661 IC	TC9164AF
IC 104 IC(UC model)	PE5365A		
		IC 1701 IC	OPA2134UA
IC 104 IC(EW model)	PE5363A	IC 1703 IC	OPA2134UA
IC 251 IC	NJM4558V	IC 1751 IC	OPA2134UA
IC 301 IC	HA12187FP	IC 1753 IC	OPA2134UA
IC 321 IC	SM5304AV	IC 1803 IC	OPA2134UA
IC 322 IC	NJM2137V		
		IC 1805 IC	OPA2134UA
IC 323 IC	NJM2137V	IC 1851 IC	PML011A
IC 324 IC	NJM2137V	IC 1852 IC	PML011A
IC 325 IC	NJM2137V	IC 1901 IC	OPA2134UA
IC 326 IC	NJM2137V	IC 1902 IC	OPA2134UA
IC 327 IC	NJM2246M		
		IC 1903 IC	OPA2134UA
IC 501 IC	TC7SH08FU	IC 1951 IC	TC74VHC08FT
IC 502 IC	TC74VHC08FT	IC 1952 IC	TC74VHC541FT
IC 503 IC	TC74VHCT08AFT	IC 1953 IC	TC74LCX541FT
IC 531 IC	TC4S81F	IC 1954 IC	BA3834F
IC 551 IC	NJM4558V		
		IC 7001 IC	PD8113A
IC 552 IC	TC74VHC08FT	IC 7002 IC	PE5366A
IC 571 IC	NJM4558V	IC 7003 IC	PD8114A
IC 572 IC	NJM4558V	IC 7004 IC	S-80827CNUA-B8M
IC 701 IC	PAL007A	IC 7006 IC	TC7SET08FU
IC 721 IC	S-812C56AUA-C3K		
		IC 7007 IC	TC7SH08FU
IC 801 IC	BA00BC0WFP	IC 7008 IC	TC74VCX32FT
IC 802 IC	S-818A38AUC-BGS	IC 7009 IC	TC74VCX02FT
IC 803 IC	S-812C33AUA-C2N	IC 7010 IC	TC74VCX00FT
IC 804 IC	BP5451	IC 7011 IC	TC7WU04FU
IC 805 IC	AN8011S		
		IC 7012 IC	M2V64S40DTP-6L
IC 806 IC	BA00BC0WFP	IC 7013 IC	HD64413ASF1
IC 807 IC	AN8015SH	IC 7015 IC	TC7SZ04FU
IC 808 IC	BA05FP	Q 101 Transistor	DTC124EU
IC 911 IC	TC7W53FU	Q 102 Transistor	2SC4081
IC 941 IC	TPD1018F		
		Q 251 Transistor	IMX9
		Q 252 Transistor	IMX9

A	====Circuit Symbol and No.==Part Name			Part No.	====Circuit Symbol and No.==Part Name			Part No.
	---	---	-----		---	---	-----	
	Q	253	Transistor	IMX9	Q	815	Transistor	2SC4081
	Q	254	Transistor	IMX9	Q	816	Transistor	2SD1767
	Q	255	Transistor	IMX9	Q	817	Transistor	2SJ529S
	Q	256	Transistor	IMX9	Q	818	Transistor	2SA1834F5
	Q	263	Transistor	DTA114EU	Q	819	Transistor	DTC124EU
	Q	321	Transistor	2SA1576	Q	820	Transistor	2SJ529S
	Q	322	Transistor	2SC4081	Q	821	Transistor	DTC124EU
	Q	421	Transistor	DTC143EU	Q	822	Transistor	DTC124EU
	Q	422	Transistor	2SA1577	Q	827	Transistor	UMF23N
	Q	423	Transistor	DTC144EU	Q	828	Transistor	UMF23N
B	Q	424	Transistor	2SA1577	Q	829	Transistor	UMF23N
	Q	425	Transistor	DTC144EU	Q	830	Transistor	DTC124EU
	Q	426	Transistor	UMF23N	Q	831	Transistor	UMZ1N
	Q	427	Transistor	UMF23N	Q	832	Transistor	2SA1797
	Q	428	Transistor	UMF23N	Q	833	Transistor	DTC124EU
	Q	429	Transistor	2SC4081	Q	834	Transistor	2SA1797
	Q	451	Transistor	2SA1615-Z	Q	835	Transistor	DTC124EU
	Q	452	Transistor	DTC114EU	Q	851	Transistor	2SD1767
	Q	503	Transistor	UMF23N	Q	852	Transistor	IMD2A
	Q	572	Transistor	2SA1576	Q	853	Transistor	2SD2318F5
	Q	573	Transistor	DTC323TU	Q	854	Transistor	2SD2318F5
	Q	574	Transistor	DTA114EU	Q	901	Transistor	2SA1797
	Q	575	Transistor	DTC114EU	Q	902	Transistor	DTC124EU
	Q	576	Transistor	DTC323TU	Q	903	Transistor	2SC4081
	Q	701	Transistor	DTC124EU	Q	904	Transistor	DTA124EU
C	Q	704	Transistor	DTC323TU	Q	905	Transistor	2SC4081
	Q	721	Transistor	DTC124EU	Q	906	Transistor	DTA124EU
	Q	722	Transistor	2SA1162	Q	921	Transistor	2SA1797
	Q	723	Transistor	2SD2375	Q	922	Transistor	DTC124EU
	Q	724	Transistor	IMD2A	Q	1401	Transistor	2SC3052-12
	Q	725	Transistor	2SD2375	Q	1852	Transistor	FMG12
	Q	726	Transistor	2SB1184F5	Q	1853	Transistor	FMG12
	Q	727	Transistor	IMD2A	Q	1854	Transistor	FMG12
	Q	728	Transistor	2SD1767	Q	1855	Transistor	DTA124EU
	Q	729	Transistor	UMF5N	Q	1856	Transistor	DTC124EU
	Q	730	Transistor	UMF5N	Q	1857	Transistor	DTA124EU
	Q	731	Transistor	2SA1797	Q	1951	Transistor	DTC323TU
	Q	732	Transistor	2SA1797	Q	7001	Transistor	FMG12
	Q	733	Transistor	DTC124EU	Q	7002	Transistor	UMF5N
	Q	734	Transistor	DTC124EU	Q	7003	Transistor	UMF5N
D	Q	735	Transistor	UMF5N	Q	7004	Transistor	DTC124EU
	Q	751	Transistor	2SC4081	Q	7005	Transistor	2SA1774
	Q	752	Transistor	IMX1	Q	7006	Transistor	2SA1774
	Q	753	Transistor	2SA1576	Q	7007	Transistor	2SA1774
	Q	754	Transistor	2SA1576	D	101	Diode	MA111
	Q	755	Transistor	DTC114EU	D	421	Diode	UMZ6R8EN
	Q	756	Transistor	2SC4081	D	422	Diode	UMZ6R8EN
	Q	781	Transistor	2SC4081	D	534	Diode	UDZ5R6(B)
	Q	782	Transistor	2SA1576	D	535	Diode Network	DA204U
	Q	784	Transistor	2SC4081	D	551	Diode	UDZ5R1(B)
	Q	785	Transistor	DTC124EU	D	601	Diode	UMZ6R8EN
	Q	801	Transistor	2SA1797	D	602	Diode	UMZ6R8EN
	Q	802	Transistor	DTC124EU	D	603	Diode	UMZ6R8EN
	Q	803	Transistor	DTC124EU	D	604	Diode	UMZ6R8EN
	Q	804	Transistor	DTC124EU	D	605	Diode	UMZ6R8EN
E	Q	805	Transistor	DTC124EU	D	606	Diode	UMZ6R8EN
	Q	806	Transistor	2SA1037K	D	607	Diode	UMZ6R8EN
	Q	807	Transistor	2SA1797	D	608	Diode	UMZ6R8EN
	Q	808	Transistor	2SB1184F5	D	702	Diode	S1G-6904G2P
	Q	809	Transistor	DTC124EU	D	703	Diode	1SS355
	Q	810	Transistor	2SA1797	D	717	Diode	S1G-6904G2P
	Q	811	Transistor	2SJ529S	D	721	Diode	UDZS5R6(B)
	Q	812	Transistor	2SJ529S	D	722	Diode	1SR154-400
	Q	813	Transistor	2SA1797	D	723	Diode	UDZS9R1(B)
	Q	814	Transistor	2SC4081	D	724	Diode	UDZS18(B)
F								

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.	
D 725 Diode	RB063L-30	L 609 Inductor	CTF1379	A
D 726 Diode	RB063L-30	L 610 Inductor	CTF1379	
D 727 Diode	1SR154-400	L 611 Inductor	CTF1379	
D 728 Diode	RB063L-30	L 612 Inductor	CTF1379	
D 751 Diode	DAN202U	L 613 Inductor	CTF1379	
D 752 Diode	DAN202U	L 614 Inductor	CTF1379	
D 753 Diode	UDZS6R8(B)	L 615 Inductor	CTF1379	
D 754 Diode	HZU6R8(B2)	L 616 Inductor	CTF1379	
D 755 Diode	UDZS7R5(B)	L 617 Inductor	CTF1379	
D 756 Diode	S1G-6904G2P	L 619 Inductor(EW model)	CTF1379	
D 781 Diode	DAN202U	L 620 Inductor	CTF1379	
D 782 Diode	UDZS7R5(B)	L 622 Inductor(EW model)	CTF1379	
D 783 Diode	DAN202U	L 623 Inductor(EW model)	CTF1379	
D 801 Diode	SC802-06	L 624 Inductor(EW model)	CTF1379	B
D 802 Diode	S1G-6904G2P	L 625 Inductor	CTF1379	
D 803 Diode	1SS355	L 626 Inductor	CTF1379	
D 806 Diode	RB063L-30	L 627 Inductor	CTF1379	
D 807 Diode	RB063L-30	L 628 Inductor(EW model)	CTF1379	
D 808 Diode	MA111	L 629 Inductor	CTF1379	
D 809 Diode	MA111	L 630 Inductor	CTF1379	
D 810 Diode	UDZS18(B)	L 751 Inductor	LCTC2R2K1608	
D 811 Diode	RB063L-30	L 752 Inductor	LCTC2R2K1608	
D 813 Diode	RB063L-30	L 753 Inductor	CTF1295	
D 815 Diode	S1G-6904G2P	L 754 Inductor	CTF1379	
D 817 Diode	SC802-06	L 755 Inductor	CTF1379	
D 818 Diode	RB063L-30	L 756 Inductor	CTF1470	
D 851 Diode	UDZS12(B)	L 802 Coil	CTH1295	C
D 852 Diode	UDZS20(B)	L 803 Coil	CTH1295	
D 853 Diode	UDZS20(B)	L 804 Coil	CTH1303	
D 901 Diode	1SS355	L 805 Coil	CTH1303	
D 902 Diode	1SS355	L 806 Coil	CTH1295	
D 921 Diode	RB060L-40	L 807 Coil	CTH1295	
D 941 Diode	S1G-6904G2P	L 808 Coil	CTH1267	
D 942 Diode	S1G-6904G2P	L 809 Coil	CTH1267	
D 1401 Diode	MA111	L 911 Inductor	CTF1379	
D 1851 Diode	DAP202U	L 970 Inductor	CTF1200	
D 1852 Diode	DAP202U	L 1001 Chip-Inductor	LCTA2R2J3225	
D 1853 Diode	DAP202U	L 1151 Inductor	CTF1473	
D 1854 Diode	DAN202U	L 1152 Inductor	CTF1473	
D 7001 Diode	MA111	L 1153 Inductor	CTF1473	D
D 7002 Diode	MA111	L 1155 Inductor	CTF1473	
L 101 Inductor	CTF1306	L 1301 Inductor	CTF1473	
L 102 Inductor	LCTA2R2J2520	L 1302 Inductor	CTF1473	
L 251 Inductor	CTF1379	L 1303 Inductor	CTF1473	
L 252 Inductor	CTF1379	L 1304 Inductor	CTF1473	
L 321 Inductor	CTF1379	L 1305 Inductor	CTF1473	
L 322 Inductor	CTF1379	L 1306 Inductor	CTF1473	
L 323 Inductor	CTF1379	L 1307 Inductor	CTF1473	
L 324 Inductor	CTF1379	L 1401 Inductor	CTF1473	
L 325 Inductor	CTF1379	L 1402 Inductor	CTF1473	
L 326 Inductor	CTF1379	L 1501 Inductor	CTF1473	
L 327 Inductor	CTF1379	L 1502 Inductor	CTF1473	
L 451 Choke Coil 270μH	CTH1263	L 1503 Inductor	CTF1473	
L 551 Inductor	CTF1379	L 1504 Inductor	CTF1473	E
L 552 Inductor	CTF1379	L 1505 Inductor	CTF1473	
L 553 Inductor	CTF1379	L 1506 Inductor	CTF1473	
L 571 Inductor	CTF1379	L 1507 Inductor	CTF1473	
L 572 Inductor	CTF1379	L 1508 Inductor	CTF1473	
L 601 Inductor	CTF1379	L 1509 Inductor	CTF1473	
L 602 Inductor	CTF1379	L 1510 Inductor	CTF1473	
L 603 Inductor	CTF1379	L 1511 Inductor	CTF1473	
L 604 Inductor	CTF1379	L 1601 Inductor	CTF1473	
L 605 Inductor	CTF1379	L 1603 Inductor	CTF1473	
L 606 Inductor	CTF1379	L 1604 Inductor	CTF1473	
L 607 Inductor	CTF1379	L 1605 Inductor	CTF1473	

F

A	====Circuit Symbol and No.===Part Name			Part No.	====Circuit Symbol and No.===Part Name			Part No.
A	L	1621	Inductor	CTF1473	R	116		RAB4CQ681J
	L	1622	Inductor	LCTA3R3J2520	R	117		RS1/16S104J
	L	1951	Inductor	CTF1473	R	118		RS1/16S473J
	L	1952	Inductor	CTF1473	R	119		RS1/16S473J
	L	1953	Inductor	CTF1473	R	120		RS1/16S102J
	L	7001	Inductor	CTF1399	R	121		RS1/16S152J
	L	7002	Inductor	CTF1399	R	124		RS1/16S222J
	L	7003	Inductor	CTF1379	R	125		RS1/16S104J
	L	7005	Inductor	CTF1399	R	126		RS1/16S104J
	L	7006	Inductor	CTF1379	R	127		RS1/16S104J
B	L	7007	Inductor	CTF1379	R	128		RS1/16S0R0J
	L	7008	Inductor	CTF1379	R	129		RS1/16S104J
	L	7009	Inductor	CTF1379	R	130		RS1/16S104J
	L	7010	Inductor	CTF1379	R	131		RS1/16S103J
	L	7011	Inductor	CTF1399	R	132		RS1/16S104J
	L	7012	Inductor	CTF1399	R	133		RS1/16S102J
	L	7015	Inductor	CTF1379	R	134		RS1/16S473J
	L	7016	Inductor	LCTC2R2K1608	R	136		RS1/16S102J
	L	7017	Inductor	CTF1379	R	137		RAB4CQ681J
	L	7018	Inductor	CTF1379	R	139		RS1/16S102J
C	X	101	Resonator 18.874MHz	CSS1622	R	140		RS1/16S473J
	X	1301	Radiator 16.9344MHz	CSS1463	R	142		RS1/16S104J
	X	1401	Radiator 10.00MHz	CSS1428	R	143		RS1/16S473J
	X	1501	Resonator 24.576MHz	CSS1630	R	144		RS1/16S102J
	X	7001	Ceramic Resonator 4.97MHz	CSS1575	R	145		RS1/16S681J
	X	7002	Resonator 33.0MHz	CSS1629	R	146		RS1/16S473J
	VR	321	Semi-fixed 1kΩ(B)	CCP1442	R	147		RS1/16S104J
	VR	801	Semi-fixed 10kΩ(B)	CCP1396	R	148		RS1/16S681J
	VR	802	Semi-fixed 10kΩ(B)	CCP1396	R	149		RS1/16S473J
	FU	251	Fuse 5A	CEK1289	R	150		RS1/16S102J
D	FU	451	Fuse 2.5A ⚠	CEK1285	R	151		RS1/16S681J
	FU	452	Fuse 750mA ⚠	CEK1279	R	152		RS1/16S102J
	FU	453	Fuse 1.25mA ⚠	CEK1281	R	153		RS1/16S681J
	FU	454	Fuse 0.5A ⚠	CEK1278	R	154		RS1/16S102J
	FU	531	Fuse 4A ⚠	CEK1288	R	155		RS1/16S102J
	FU	532	Fuse 4A ⚠	CEK1288	R	156		RS1/16S104J
	FU	601	Fuse 4A ⚠	CEK1288	R	157		RS1/16S104J
	FU	721	Fuse 0.5A ⚠	CEK1278	R	159	(EW model)	RS1/16S681J
	FU	722	Fuse 0.5A ⚠	CEK1278	R	160		RS1/16S104J
	FU	723	Fuse 0.5A ⚠	CEK1278	R	161		RS1/16S103J
E	FU	801	Fuse 1.25mA ⚠	CEK1281	R	162		RS1/16S102J
	FU	802	Fuse 2A ⚠	CEK1284	R	163		RS1/16S681J
	FU	803	Fuse 2.5A ⚠	CEK1285	R	164		RS1/16S102J
	FU	804	Fuse 2.5A ⚠	CEK1285	R	165		RS1/16S681J
	FU	805	Fuse 2A ⚠	CEK1284	R	166		RS1/16S681J
	FU	806	Fuse 1A ⚠	CEK1280	R	167		RS1/16S681J
	FU	807	Fuse 750mA ⚠	CEK1279	R	168		RS1/16S681J
	FU	808	Fuse 2A ⚠	CEK1284	R	169		RS1/16S681J
	FU	851	Fuse 375mA ⚠	CEK1277	R	170		RS1/16S104J
	FU	921	Fuse 0.5A ⚠	CEK1278	R	171		RS1/16S104J
F	EF	721	EMI filter	CCG1085	R	172		RS1/16S681J
	BZ	101	Buzzer	CPV1063	R	173		RS1/16S104J
	M	1001	Fan Motor	CXM1263	R	174		RS1/16S681J
					R	175		RS1/16S681J
					R	176		RS1/16S102J
	R	102		RS1/16S474J	R	177		RS1/16S681J
	R	103		RS1/16S103J	R	178		RS1/16S104J
	R	107		RAB4CQ681J	R	180		RS1/16S104J
	R	108		RS1/16S124J	R	181		RS1/16S103J
F	R	109		RS1/16S0R0J	R	182		RS1/16S151J
	R	110		RS1/16S104J	R	183		RS1/16S470J
	R	111		RAB4CQ101J	R	184		RS1/16S102J
	R	112		RS1/16S0R0J	R	185		RAB4CQ681J
	R	114		RAB4CQ681J	R	186		RAB4CQ681J
	R	115		RAB4CQ681J	R	187		RS1/16S473J

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.	
R 188	RS1/16S102J	R 300	RS1/16S103J	A
R 189	RS1/16S104J	R 301	RS1/16S0R0J	
R 190	RS1/16S473J	R 302	RS1/16S104J	
R 191	RS1/16S102J	R 303	RS1/16S0R0J	
R 192	RS1/16S681J	R 304	RS1/16S104J	
R 193	RS1/16S681J	R 305	RS1/16S102J	B
R 194	RS1/16S681J	R 306	RS1/16S102J	
R 195	RS1/16S681J	R 308	RS1/16S103J	
R 196	RS1/16S681J	R 309	RS1/16S101J	
R 197	RS1/16S681J	R 310	RS1/16S101J	
R 198	RS1/16S681J	R 311	RS1/16S150J	B
R 199	RS1/16S470J	R 312	RS1/16S470J	
R 200	RS1/16S102J	R 321	RS1/16S0R0J	
R 201	RS1/16S102J	R 324	RS1/16S0R0J	
R 202	RS1/16S104J	R 325	RS1/16S4301D	
R 203	RS1/16S102J	R 328	RS1/16S332J	
R 204	RS1/16S102J	R 329	RS1/16S332J	
R 205	RS1/16S182J	R 330	RS1/16S0R0J	
R 206	RS1/16S182J	R 331	RS1/16S0R0J	
R 207	RS1/16S473J	R 332	RS1/16S332J	
R 208	RS1/16S473J	R 333	RS1/16S332J	C
R 209	RS1/16S473J	R 335	RS1/16S0R0J	
R 210	RS1/16S102J	R 336	RS1/16S820J	
R 212	RS1/16S473J	R 337	RS1/16S0R0J	
R 213	RS1/16S102J	R 338	RS1/16S332J	
R 249	RS1/16S103J	R 340	RS1/16S473J	C
R 250	RS1/16S103J	R 341	RS1/16S473J	
R 251	RS1/16S223J	R 342	RS1/16S151J	
R 252	RS1/16S223J	R 343	RS1/16S152J	
R 253	RS1/16S223J	R 344	RS1/16S152J	
R 254	RS1/16S223J	R 345	RS1/16S152J	
R 255	RS1/16S223J	R 346	RS1/16S152J	
R 256	RS1/16S223J	R 348	RS1/16S222J	
R 257	RS1/16S223J	R 349	RS1/16S473J	
R 258	RS1/16S223J	R 350	RS1/16S473J	
R 260	RS1/16S103J	R 352	RS1/16S680J	D
R 261	RS1/16S103J	R 353	RS1/16S681J	
R 262	RS1/16S103J	R 354	RS1/16S473J	
R 263	RS1/16S223J	R 355	RS1/16S473J	
R 264	RS1/16S223J	R 356	RS1/16S473J	
R 275	RS1/16S223J	R 357	RS1/16S473J	
R 276	RS1/16S223J	R 358	RS1/16S473J	
R 277	RS1/16S390J	R 359	RS1/16S473J	
R 278	RS1/16S390J	R 360	RS1/16S101J	
R 279	RS1/16S390J	R 361	RS1/16S105J	
R 280	RS1/16S390J	R 363	RS1/16S152J	
R 281	RS1/16S223J	R 364	RS1/16S152J	
R 282	RS1/16S223J	R 365	RS1/16S152J	
R 283	RS1/16S390J	R 366	RS1/16S152J	
R 284	RS1/16S390J	R 367	RS1/16S152J	
R 285	RS1/16S390J	R 368	RS1/16S152J	E
R 286	RS1/16S390J	R 369	RS1/16S104J	
R 287	RS1/16S223J	R 370	RS1/16S0R0J	
R 288	RS1/16S223J	R 371	RS1/16S0R0J	
R 289	RS1/16S390J	R 372	RS1/16S0R0J	
R 290	RS1/16S390J	R 373	RS1/16S332J	
R 291	RS1/16S390J	R 375	RS1/16S152J	
R 292	RS1/16S390J	R 376	RS1/16S152J	
R 293	RS1/16S103J	R 377	RS1/16S152J	
R 294	RS1/16S103J	R 378	RS1/16S152J	
R 295	RS1/16S103J	R 379	RS1/16S152J	F
R 296	RS1/16S103J	R 380	RS1/16S152J	
R 297	RS1/16S103J	R 381	RS1/16S151J	
R 298	RS1/16S103J	R 382	RS1/16S151J	
R 299	RS1/16S103J	R 383	RS1/16S151J	

A	====Circuit Symbol and No.==Part Name		Part No.	====Circuit Symbol and No.==Part Name		Part No.
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	R	384	RS1/16S151J	R	502	RAB4CQ681J
	R	385	RS1/16S151J	R	503	RAB4CQ681J
	R	386	RS1/16S151J	R	504	RS1/16S332J
	R	387	RS1/16S151J	R	505	RS1/16S332J
	R	388	RS1/16S681J	R	531	RS1/16S0R0J
	R	389	RS1/16S222J	R	532	RS1/16S0R0J
	R	421	RS1/16S332J	R	533	RS1/16S0R0J
	R	422	RS1/16S332J	R	534	RS1/16S0R0J
	R	423	RS1/16S103J	R	535	RS1/16S0R0J
	R	424	RS1/16S472J	R	536	RS1/16S0R0J
B	R	425	RS1/16S472J	R	537	RS1/16S0R0J
	R	426	RS1/16S223J	R	538	RS1/16S102J
	R	427	RS1/16S472J	R	539	RS1/16S102J
	R	428	RS1/16S222J	R	540	RS1/16S0R0J
	R	429	RS1/16S222J	R	541	RS1/16S0R0J
	R	430	RS1/16S222J	R	542	RS1/16S0R0J
	R	431	RS1/16S222J	R	543	RS1/16S0R0J
	R	432	RS1/16S222J	R	544	RS1/16S0R0J
	R	433	RS1/16S223J	R	545	RS1/16S0R0J
	R	434	RS1/16S472J	R	546	RS1/16S0R0J
	R	435	RS1/16S472J	R	547	RS1/16S681J
	R	436	RS1/16S223J	R	548	RS1/16S681J
	R	437	RS1/16S472J	R	549	RS1/16S473J
	R	438	RS1/16S223J	R	551	RS1/16S472J
	R	439	RS1/16S472J	R	552	RS1/16S472J
C	R	440	RS1/16S472J	R	553	RS1/16S101J
	R	441	RS1/16S822J	R	554	RS1/16S472J
	R	442	RS1/16S104J	R	555	RS1/16S472J
	R	443	RS1/16S104J	R	556	RS1/16S0R0J
	R	444	RS1/16S104J	R	571	RS1/16S223J
	R	445	RS1/16S151J	R	572	RS1/16S223J
	R	451	RS1/4S301J	R	573	RS1/16S102J
	R	452	RS1/4S301J	R	574	RS1/16S101J
	R	453	RS1/16S153J	R	575	RS1/16S472J
	R	454	RS1/16S471J	R	576	RS1/16S153J
	R	455	RS1/16S102J	R	577	RS1/16S153J
	R	456	RS1/16S471J	R	578	RS1/16S272J
	R	457	RS1/16S0R0J	R	579	RS1/16S472J
	R	458	RS1/16S0R0J	R	580	RS1/16S272J
	R	460	RS1/16S102J	R	583	RS1/16S473J
D	R	461	RS1/16S102J	R	584	RS1/16S821J
	R	462	RS1/16S102J	R	585	RS1/16S104J
	R	463	RS1/16S0R0J	R	586	RS1/16S104J
	R	464	RS1/16S0R0J	R	587	RS1/16S472J
	R	465	RS1/16S0R0J	R	588	RS1/16S472J
	R	466	RS1/16S0R0J	R	603	RS1/16S0R0J
	R	467	RS1/16S0R0J	R	604	RS1/16S0R0J
	R	468	RS1/16S0R0J	R	605	RS1/16S0R0J
	R	469	RS1/16S0R0J	R	606	RS1/16S0R0J
	R	470	RS1/16S471J	R	607	RS1/16S0R0J
	R	471	RS1/16S0R0J	R	608	RS1/16S0R0J
	R	472	RS1/16S102J	R	609	RS1/16S103J
	R	473	RS1/16S102J	R	610	RS1/16S470J
	R	474	RS1/16S0R0J	R	611	RS1/16S682J
	R	475	RS1/16S0R0J	R	612	RS1/16S470J
E	R	476	RS1/16S0R0J	R	614	RS1/16S470J
	R	477	RS1/16S0R0J	R	616	RS1/16S470J
	R	478	RS1/16S0R0J	R	618	RS1/16S470J
	R	479	RS1/16S0R0J	R	620	RS1/16S470J
	R	480	RS1/16S221J	R	622	RS1/16S470J
	R	481	RS1/16S221J	R	626	RS1/16S470J
	R	482	RS1/16S221J	R	627	RS1/16S0R0J
	R	483	RS1/16S221J	R	628	RS1/16S0R0J
	R	485	RS1/16S0R0J	R	629	RS1/16S0R0J
	R	501	RS1/16S0R0J	R	630	RS1/16S0R0J
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====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.	
R 631	RS1/16S0R0J	R 760	RS1/16S103J	A
R 632	RS1/16S0R0J	R 761	RS1/16S104J	
R 633	RS1/16S0R0J	R 762	RS1/16S103J	
R 634	RS1/16S0R0J	R 763	RS1/16S103J	
R 635	RS1/16S470J	R 764	RS1/16S223J	
R 636	RS1/16S0R0J	R 765	RS1/16S473J	
R 637	RS1/16S470J	R 766	RS1/10S103J	
R 638	RS1/16S470J	R 767	RS1/16S153J	
R 639	RS1/16S0R0J	R 768	RS1/16S472J	
R 640	RS1/16S470J	R 781	RS1/16S102J	
R 641	RS1/16S0R0J	R 783	RS1/16S223J	B
R 643	RS1/16S470J	R 784	RS1/16S223J	
R 645	RS1/16S470J	R 787	RS1/16S103J	
R 647	RS1/16S681J	R 788	RS1/16S472J	
R 651	RS1/16S470J	R 789	RS1/16S104J	
R 653	RS1/16S470J	R 790	RS1/16S102J	
R 657 (EW model)	RS1/16S681J	R 791	RS1/16S103J	
R 659	RS1/16S0R0J	R 792	RS1/16S104J	
R 663 (EW model)	RS1/16S681J	R 801	RS1/16S103J	
R 665 (EW model)	RS1/16S681J	R 802	RS1/16S332J	
R 667 (EW model)	RS1/16S681J	R 803	RS1/16S102J	
R 669	RS1/16S470J	R 804	RS1/16S8202D	
R 671	RS1/16S470J	R 805	RS1/16S1502D	
R 673	RS1/16S470J	R 806	RS1/16S5602D	
R 675 (EW model)	RS1/16S681J	R 807	RS1/16S0R0J	
R 677	RS1/16S470J	R 809	RS1/16S103J	C
R 679	RS1/16S102J	R 810	RS1/16S221J	
R 701	RS1/16S103J	R 812	RS1/16S222J	
R 702	RS1/16S103J	R 813	RS1/16S1002D	
R 703	RS1/16S0R0J	R 814	RS1/16S473J	
R 704	RS1/16S103J	R 815	RS1/16S3901D	
R 706	RS1/16S331J	R 816	RS1/16S2701D	
R 707	RS1/16S101J	R 818	RS1/16S1001D	
R 708	RS1/16S475J	R 819	RS1/16S3602D	
R 721	RS1/16S472J	R 820	RS1/16S3901D	
R 722	RS1/16S103J	R 822	RS1/16S1001D	
R 723	RS1/16S472J	R 823	RS1/16S3302D	
R 724	RS1/16S472J	R 824	RS1/16S332J	
R 725	RS1/16S472J	R 825	RS1/16S390J	
R 726	RS1/16S472J	R 826	RS1/16S103J	
R 727	RS1/10S391J	R 827	RS1/16S472J	D
R 728	RS1/10S391J	R 828	RS1/16S332J	
R 729	RS1/16S821J	R 829	RS1/16S472J	
R 731	RS1/16S220J	R 830	RS1/16S561J	
R 732	RS1/16S2R2J	R 831	RS1/16S0R0J	
R 733	RS1/16S2R2J	R 832	RS1/16S103J	
R 734	RS1/16S471J	R 833	RS1/16S472J	
R 735	RS1/16S332J	R 834	RS1/16S472J	
R 736	RS1/16S103J	R 835	RS1/10S151J	
R 737	RS1/16S331J	R 836	RS1/16S0R0J	
R 738	RS1/16S561J	R 837	RS1/16S220J	
R 739	RS1/16S472J	R 838	RS1/16S2R2J	
R 740	RS1/16S472J	R 839	RS1/16S2R2J	
R 741	RS1/16S0R0J	R 840	RS1/10S151J	
R 743	RS1/16S2R2J	R 841	RS1/16S272J	
R 744	RS1/16S2R2J	R 842	RS1/16S221J	
R 751	RS1/16S473J	R 843	RS1/16S272J	
R 752	RS1/16S473J	R 845	RS1/16S4703D	
R 753	RS1/16S102J	R 846	RS1/16S102J	
R 754	RS1/16S473J	R 847	RS1/16S6801D	
R 755	RS1/16S473J	R 848	RS1/16S472J	
R 756	RS1/16S103J	R 849	RS1/16S221J	
R 757	RS1/16S472J	R 850	RS1/16S1502D	
R 758	RS1/16S472J	R 851	RS1/10S181J	
R 759	RS1/16S103J	R 852	RS1/10S181J	

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A	====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
	R	853	RS1/16S6801D	R	979	RS1/16S0R0J
	R	854	RS1/16S2701D	R	996	RS1/16S0R0J
	R	855	RS1/16S2701D	R	997	RS1/16S0R0J
	R	856	RS1/16S1203D	R	1001	RS1/16S473J
	R	857	RS1/16S1203D	R	1002	RS1/16S473J
	R	858	RS1/16S3302D	R	1051	RS1/16S103J
	R	859	RS1/16S1002D	R	1052	RS1/16S103J
	R	861	RS1/16S2R2J	R	1053	RS1/16S103J
	R	862	RS1/16S2R2J	R	1054	RS1/16S103J
	R	863	RS1/16S0R0J	R	1056	RS1/16S153J
	R	864	RS1/16S0R0J	R	1057	RS1/16S153J
	R	865	RS1/10S473J	R	1061	RS1/16S152J
	R	866	RS1/16S102J	R	1063	RS1/16S682J
	R	867	RS1/16S8202D	R	1064	RS1/16S152J
	R	868	RS1/16S1202D	R	1068	RS1/16S682J
	R	869	RS1/16S5602D	R	1069	RS1/16S682J
	R	870	RS1/16S0R0J	R	1072	RS1/16S682J
	R	871	RS1/16S103J	R	1151	RS1/16S470J
	R	872	RS1/16S221J	R	1152	RS1/16S0R0J
	R	874	RS1/16S103J	R	1153	RS1/16S0R0J
	R	875	RS1/16S3601D	R	1154	RS1/16S0R0J
	R	876	RS1/16S6801D	R	1155	RS1/16S0R0J
	R	877	RS1/16S3302D	R	1270	RS1/16S473J
	R	878	RS1/16S8201D	R	1271	RS1/16S473J
	R	879	RS1/16S1803D	R	1272	RS1/16S104J
	R	880	RS1/16S1001D	R	1273	RS1/16S104J
	R	881	RS1/10S222J	R	1274	RS1/16S104J
	R	882	RS1/10S222J	R	1275	RS1/16S104J
	R	883	RS1/10S681J	R	1301	RS1/16S105J
	R	884	RS1/16S223J	R	1302	RS1/16S0R0J
	R	885	RS1/10S101J	R	1303	RAB4C0R0J
	R	886	RS1/16S4702D	R	1304	RS1/16S0R0J
	R	887	RS1/16S223J	R	1305	RS1/16S0R0J
	R	888	RAB4C332J	R	1306	RS1/16S470J
	R	889	RS1/16S561J	R	1307	RS1/16S0R0J
	R	891	RS1/16S391J	R	1308	RS1/16S470J
	R	892	RS1/16S471J	R	1309	RS1/16S0R0J
	R	893	RS1/16S103J	R	1310	RS1/16S0R0J
	R	901	RS1/16S271J	R	1311	RAB4C102J
	R	902	RS1/16S103J	R	1312	RS1/16S562J
	R	911	RS1/16S0R0J	R	1313	RAB4C471J
	R	912	RS1/16S0R0J	R	1314	RS1/16S0R0J
	R	913	RS1/16S0R0J	R	1315	RS1/16S0R0J
	R	914	RS1/16S104J	R	1316	RS1/16S0R0J
	R	915	RS1/16S223J	R	1317	RS1/16S0R0J
	R	916	RS1/16S223J	R	1318	RS1/16S0R0J
	R	917	RS1/16S472J	R	1319	RS1/16S0R0J
	R	918	RS1/16S223J	R	1320	RS1/16S0R0J
	R	919	RS1/16S223J	R	1321	RS1/16S0R0J
	R	920	RS1/16S472J	R	1401	RS1/16S104J
	R	921	RS1/16S222J	R	1402	RS1/16S123J
	R	922	RS1/16S103J	R	1403	RS1/16S102J
	R	931	RS1/16S0R0J	R	1404	RS1/16S102J
	R	932	RS1/16S0R0J	R	1405	RS1/16S105J
	R	941	RS1/16S102J	R	1407	RS1/16S473J
	R	964	RS1/16S0R0J	R	1408	RAB4C471J
	R	965	RS1/16S0R0J	R	1409	RS1/16S473J
	R	967	RS1/16S0R0J	R	1410	RS1/16S102J
	R	968	RS1/16S0R0J	R	1411	RS1/16S102J
	R	969	RS1/16S0R0J	R	1412	RS1/16S0R0J
	R	971	RS1/16S0R0J	R	1413	RS1/16S473J
	R	972	RS1/16S0R0J	R	1414	RS1/16S473J
	R	973	RS1/16S0R0J	R	1415	RS1/16S473J
	R	976	RS1/16S0R0J	R	1416	RS1/16S104J
	R	977	RS1/16S0R0J	R	1417	RS1/16S104J

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====Circuit Symbol and No.===Part Name	Part No.	====Circuit Symbol and No.===Part Name	Part No.	
R 1418	RS1/16S473J	R 1703	RS1/16S181J	A
R 1419	RS1/16S0R0J	R 1704	RS1/16S181J	
R 1420	RS1/16S0R0J	R 1705	RS1/16S471J	
R 1421	RS1/16S473J	R 1706	RS1/16S471J	
R 1422	RAB4C101J	R 1707	RS1/16S682J	
R 1423	RS1/16S102J	R 1708	RS1/16S682J	
R 1424	RS1/16S473J	R 1709	RS1/16S0R0J	
R 1425	RAB4C101J	R 1710	RS1/16S0R0J	
R 1426	RS1/16S223J	R 1711	RS1/16S681J	
R 1427	RAB4C471J	R 1712	RS1/16S681J	
R 1428	RS1/16S473J	R 1719	RS1/16S103J	B
R 1429	RAB4C102J	R 1720	RS1/16S103J	
R 1431	RS1/16S473J	R 1721	RS1/16S392J	
R 1432	RS1/16S0R0J	R 1722	RS1/16S392J	
R 1433	RS1/16S473J	R 1723	RS1/16S183J	
R 1434	RAB4C102J	R 1724	RS1/16S183J	
R 1435	RAB4C101J	R 1725	RS1/16S332J	
R 1436	RS1/16S473J	R 1726	RS1/16S332J	
R 1440	RS1/16S473J	R 1727	RS1/16S562J	
R 1442	RAB4C471J	R 1728	RS1/16S562J	
R 1443	RAB4C0R0J	R 1729	RS1/16S122J	
R 1444	RS1/16S473J	R 1730	RS1/16S122J	
R 1445	RS1/16S471J	R 1731	RS1/16S222J	
R 1446	RAB4C102J	R 1732	RS1/16S222J	
R 1447	RS1/16S473J	R 1733	RS1/16S102J	
R 1448	RS1/16S473J	R 1734	RS1/16S102J	C
R 1449	RS1/16S103J	R 1735	RS1/16S472J	
R 1450	RS1/16S103J	R 1736	RS1/16S472J	
R 1451	RS1/16S103J	R 1737	RS1/16S0R0J	
R 1452	RS1/16S102J	R 1738	RS1/16S0R0J	
R 1501	RS1/16S103J	R 1739	RS1/16S822J	
R 1502	RAB4C0R0J	R 1740	RS1/16S822J	
R 1503	RS1/16S331J	R 1741	RS1/16S222J	
R 1504	RS1/16S105J	R 1742	RS1/16S222J	
R 1505	RAB4C0R0J	R 1743	RS1/16S223J	
R 1506	RAB4C0R0J	R 1744	RS1/16S223J	D
R 1507	RAB4C0R0J	R 1751	RS1/16S332J	
R 1508	RAB4C0R0J	R 1752	RS1/16S332J	
R 1509	RS1/16S102J	R 1753	RS1/16S332J	
R 1510	RS1/16S0R0J	R 1754	RS1/16S332J	
R 1511	RS1/16S0R0J	R 1755	RS1/16S682J	
R 1512	RAB4C0R0J	R 1756	RS1/16S182J	
R 1513	RS1/16S822J	R 1757	RS1/16S182J	
R 1514	RS1/16S512J	R 1758	RS1/16S682J	
R 1515	RAB4C0R0J	R 1759	RS1/16S151J	
R 1516	RAB4C0R0J	R 1760	RS1/16S151J	
R 1517	RS1/16S0R0J	R 1761	RS1/16S0R0J	
R 1518	RS1/16S0R0J	R 1762	RS1/16S0R0J	
R 1519	RAB4C0R0J	R 1772	RS1/16S332J	
R 1520	RAB4C0R0J	R 1773	RS1/16S332J	
R 1521	RAB4C0R0J	R 1774	RS1/16S183J	E
R 1603	RS1/16S0R0J	R 1775	RS1/16S183J	
R 1606	RS1/16S0R0J	R 1776	RS1/16S223J	
R 1608	RS1/16S220J	R 1777	RS1/16S223J	
R 1609	RS1/16S330J	R 1778	RS1/16S562J	
R 1623	RS1/16S0R0J	R 1779	RS1/16S562J	
R 1624	RS1/16S221J	R 1782	RS1/16S472J	
R 1625	RS1/16S0R0J	R 1783	RS1/16S472J	
R 1627	RS1/16S0R0J	R 1784	RS1/16S102J	
R 1628	RS1/16S0R0J	R 1785	RS1/16S102J	
R 1629	RS1/16S0R0J	R 1788	RS1/16S0R0J	F
R 1630	RS1/16S471J	R 1789	RS1/16S0R0J	
R 1631	RAB4C471J	R 1790	RS1/16S822J	
R 1701	RS1/16S562J	R 1791	RS1/16S822J	
R 1702	RS1/16S562J	R 1792	RS1/16S222J	

	====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
A	R 1793	RS1/16S222J	R 1923	RS1/16S123J
	R 1801	RS1/16S332J	R 1924	RS1/16S223J
	R 1802	RS1/16S103J	R 1951	RS1/16S104J
	R 1803	RS1/16S332J	R 1952	RS1/16S104J
	R 1804	RS1/16S332J	R 1953	RS1/16S473J
	R 1805	RS1/16S682J	R 1954	RS1/16S273J
	R 1806	RS1/16S123J	R 1955	RS1/16S563J
	R 1807	RS1/16S182J	R 1963	RS1/16S102J
	R 1808	RS1/16S0R0J	R 7001	RS1/16S102J
	R 1809	RS1/16S151J	R 7002	RS1/16S102J
B	R 1810	RS1/16S183J	R 7003	RAB4CQ101J
	R 1811	RS1/16S822J	R 7004	RAB4CQ101J
	R 1812	RS1/16S102J	R 7005	RAB4CQ470J
	R 1813	RS1/16S0R0J	R 7006	RAB4CQ470J
	R 1814	RS1/16S102J	R 7007	RS1/16S101J
	R 1815	RS1/16S103J	R 7008	RS1/16S101J
	R 1816	RS1/16S103J	R 7009	RS1/16S101J
	R 1817	RS1/16S222J	R 7010	RS1/16S103J
	R 1818	RS1/16S222J	R 7011	RS1/16S103J
	R 1819	RS1/16S223J	R 7012	RS1/16S103J
	R 1820	RS1/16S223J	R 7013	RS1/16S102J
	R 1851	RS1/16S224J	R 7014	RS1/16S821J
	R 1852	RS1/16S224J	R 7015	RS1/16S102J
	R 1853	RS1/16S224J	R 7016	RAB4CQ101J
	R 1854	RS1/16S224J	R 7017	RAB4CQ101J
C	R 1855	RS1/16S224J	R 7018	RAB4CQ470J
	R 1856	RS1/16S224J	R 7019	RAB4CQ470J
	R 1857	RS1/16S153J	R 7020	RS1/16S101J
	R 1858	RS1/16S153J	R 7021	RAB4CQ101J
	R 1859	RS1/16S103J	R 7022	RAB4CQ101J
	R 1860	RS1/16S103J	R 7023	RAB4CQ470J
	R 1861	RS1/16S103J	R 7024	RAB4CQ470J
	R 1862	RS1/16S103J	R 7025	RS1/16S101J
	R 1863	RS1/16S682J	R 7026	RS1/16S101J
	R 1864	RS1/16S682J	R 7027	RS1/16S101J
	R 1865	RS1/16S473J	R 7028	RS1/16S471J
	R 1866	RS1/16S0R0J	R 7029	RS1/16S471J
	R 1867	RS1/16S0R0J	R 7030	RS1/16S473J
	R 1868	RS1/16S0R0J	R 7031	RS1/16S471J
	R 1869	RS1/16S0R0J	R 7032	RS1/16S473J
D	R 1870	RS1/16S471J	R 7033	RS1/16S473J
	R 1871	RS1/16S471J	R 7034	RS1/16S473J
	R 1873	RS1/16S0R0J	R 7035	RS1/16S102J
	R 1901	RS1/16S103J	R 7036	RS1/16S821J
	R 1902	RS1/16S682J	R 7037	RAB4CQ101J
	R 1903	RS1/16S682J	R 7038	RAB4CQ101J
	R 1904	RS1/16S103J	R 7039	RAB4CQ470J
	R 1905	RS1/16S821J	R 7040	RAB4CQ470J
	R 1906	RS1/16S821J	R 7041	RS1/16S101J
	R 1907	RS1/16S123J	R 7042	RS1/16S102J
E	R 1908	RS1/16S123J	R 7043	RS1/16S124J
	R 1909	RS1/16S103J	R 7044	RS1/16S473J
	R 1910	RS1/16S682J	R 7045	RS1/16S0R0J
	R 1911	RS1/16S682J	R 7050	RS1/16S0R0J
	R 1912	RS1/16S103J	R 7054	RS1/16S0R0J
	R 1913	RS1/16S821J	R 7055	RS1/16S0R0J
	R 1914	RS1/16S821J	R 7056	RS1/16S102J
	R 1915	RS1/16S123J	R 7057	RS1/16S102J
	R 1916	RS1/16S123J	R 7058	RS1/16S102J
	R 1917	RS1/16S103J	R 7059	RS1/16S102J
	R 1918	RS1/16S152J	R 7060	RS1/16S102J
	R 1919	RS1/16S682J	R 7061	RS1/16S102J
	R 1920	RS1/16S103J	R 7062	RS1/16S471J
	R 1921	RS1/16S821J	R 7063	RS1/16S102J
	R 1922	RS1/16S272J	R 7069	RAB4C221J

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====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.	
R 7070	RS1/16S102J	R 7153	RS1/16S151J	A
R 7071	RS1/16S473J	R 7154	RAB4CQ470J	
R 7073	RS1/16S470J	R 7156	RS1/16S473J	
R 7074	RS1/16S470J	R 7157	RAB4CQ470J	
R 7075	RS1/16S102J	R 7158	RS1/16S101J	
R 7076	RS1/16S102J	R 7159	RS1/16S302J	
R 7077	RS1/16S470J	R 7160	RAB4CQ470J	
R 7078	RS1/16S470J	R 7161	RS1/16S101J	
R 7079	RS1/16S470J	R 7162	RS1/16S470J	
R 7080	RS1/16S103J	R 7163	RS1/16S470J	
R 7081	RS1/16S470J	R 7164	RS1/16S471J	B
R 7082	RS1/16S470J	R 7165	RS1/16S470J	
R 7083	RS1/16S821J	R 7166	RS1/16S470J	
R 7084	RS1/16S821J	R 7167	RS1/16S471J	
R 7085	RS1/16S102J	R 7168	RS1/16S470J	
R 7086	RS1/16S222J	R 7169	RS1/16S470J	
R 7087	RS1/16S0R0J	R 7170	RS1/16S473J	
R 7088	RS1/16S0R0J	R 7171	RS1/16S470J	
R 7089	RS1/16S102J	R 7172	RS1/16S473J	
R 7090	RS1/16S102J	R 7173	RS1/16S473J	
R 7091	RS1/16S102J	R 7174	RAB4CQ680J	
R 7092	RS1/16S102J	R 7175	RS1/16S473J	
R 7093	RS1/16S102J	R 7176	RS1/16S331J	
R 7094	RS1/16S102J	R 7177	RS1/16S331J	
R 7095	RS1/16S0R0J	R 7178	RS1/16S331J	
R 7096	RS1/16S0R0J	R 7186	RS1/16S333J	C
R 7097	RS1/16S473J	R 7187	RS1/16S153J	
R 7098	RS1/16S151J	R 7188	RS1/16S333J	
R 7099	RS1/16S473J	R 7189	RS1/16S153J	
R 7100	RS1/16S473J	R 7190	RS1/16S333J	
R 7102	RS1/16S151J	R 7191	RS1/16S153J	
R 7104	RAB4CQ470J	R 7192	RAB4CQ680J	
R 7105	RAB4CQ470J	R 7193	RAB4CQ680J	
R 7106	RAB4CQ470J	R 7194	RS1/16S102J	
R 7107	RAB4CQ101J	R 7195	RS1/16S102J	
R 7108	RAB4CQ101J	R 7196	RS1/16S102J	
R 7109	RAB4CQ101J	R 7197	RS1/16S470J	
R 7110	RAB4CQ101J	R 7198	RS1/16S470J	
R 7111	RAB4CQ101J	R 7199	RS1/16S0R0J	
R 7112	RS1/16S101J	R 7200	RS1/16S0R0J	
R 7113	RS1/16S0R0J	R 7201	RS1/16S0R0J	D
R 7116	RS1/16S151J	R 7203	RS1/16S473J	
R 7117	RS1/16S103J	R 7204	RS1/16S473J	
R 7118	RS1/16S103J	R 7205	RS1/16S473J	
R 7119	RS1/16S103J	R 7206	RS1/16S101J	
R 7120	RS1/16S103J	R 7207	RS1/16S101J	
R 7125	RS1/16S105J	R 7208	RS1/16S101J	
R 7126	RS1/16S101J	R 7209	RS1/16S101J	
R 7128	RS1/16S473J	R 7214	RS1/16S821J	
R 7129	RAB4CQ470J	R 7215	RS1/16S821J	
R 7130	RS1/16S0R0J	R 7216	RS1/16S473J	E
R 7131	RS1/16S473J	R 7217	RS1/16S473J	
R 7132	RS1/16S470J	R 7218	RS1/16S471J	
R 7134	RS1/16S220J			
R 7135	RS1/16S330J			
		CAPACITORS		
R 7139	RS1/16S470J	C 101	CKSRYB103K50	
R 7143	RS1/16S102J	C 102	CKSRYB103K50	
R 7144	RS1/16S102J	C 103	CKSRYB105K6R3	
R 7145	RS1/16S102J	C 104	CKSRYB103K50	
R 7146	RS1/16S102J	C 105	CKSRYB102K50	
R 7147	RS1/16S473J	C 106	CKSRYB104K16	
R 7149	RS1/16S0R0J	C 107	CKSRYB103K50	
R 7150	RAB4CQ470J	C 108	CKSRYB102K50	
R 7151	RS1/16S101J	C 109	CKSRYB103K50	
R 7152	RS1/16S151J	C 110	CCH1409	
			220μF/10V	F

A	====Circuit Symbol and No.==Part Name		Part No.	====Circuit Symbol and No.==Part Name		Part No.
	C	111	CKSRYB103K50	C	372	47μF/6.3V
	C	112	CCSRCH4R0C50	C	421	
	C	113	CKSRYB103K50	C	422	
	C	114	CCSRCH4R0C50	C	423	
	C	115	CKSRYB473K50	C	424	
	C	116	CKSRYB105K6R3	C	425	
	C	118	CKSRYB103K50	C	426	
	C	120	CCSRCH470J50	C	451	220μF/25V
	C	121	CCSRCH470J50	C	452	1000μF/16V
	C	251	CCSRCH180J50	C	501	
B	C	252	CCSRCH180J50	C	502	
	C	253	CKSQYB225K10	C	531	
	C	254	CKSQYB225K10	C	551	
	C	256	CKSYB106K6R3	C	552	
	C	257	CKSYB106K6R3	C	553	
	C	273	CCSRCH101J50	C	554	
	C	274	CCSRCH101J50	C	571	
	C	275	CCSRCH101J50	C	572	
	C	276	CCSRCH101J50	C	573	
	C	277	CCSRCH101J50	C	575	
	C	278	CCSRCH101J50	C	576	
	C	279	CKSRYB104K16	C	577	
	C	301	CKSRYB104K16	C	578	
	C	323	CKSYB475K10	C	579	
	C	326	CKSRYB104K16	C	580	
C	C	327	CCSRCH4R0D50	C	581	
	C	328	CCG1181	C	582	
	C	329	CCG1181	C	701	
	C	331	CCH1443	C	702	
	C	332	CCH1498	C	703	
	C	333	CKSRYB104K16	C	704	
	C	334	CKSYB106K6R3	C	705	
	C	335	CCG1181	C	706	
	C	336	CCG1181	C	707	
	C	338	CCSRCH6R0D50	C	708	
	C	339	CKSYB106K6R3	C	709	33μF/25V
	C	340	CKSRYB104K16	C	710	
	C	341	CKSYB106K6R3	C	711	1000μF/16V
	C	342	CKSYB106K6R3	C	712	
	C	343	CKSYB106K6R3	C	713	10μF/16V
D	C	344	CKSYB106K6R3	C	714	
	C	345	CKSRYB104K16	C	715	
	C	346	CKSRYB104K16	C	716	
	C	347	CKSRYB104K16	C	718	
	C	348	CKSYB106K6R3	C	721	100μF/6.3V
	C	349	CCSRCH6R0D50	C	722	10μF/16V
	C	350	CCSRCH6R0D50	C	723	
	C	351	CCSRCH6R0D50	C	725	220μF/10V
	C	352	CKSYB106K6R3	C	726	
	C	356	CCG1178	C	727	10μF/16V
	C	357	CCG1178	C	728	
	C	358	CCG1178	C	729	
	C	359	CCG1178	C	731	
	C	360	CCG1178	C	732	2200μF/16V
	C	361	CCG1178	C	733	
E	C	362	CCG1178	C	734	0.1μF/5.5V
	C	363	CCG1178	C	751	
	C	364	CCG1178	C	752	
	C	365	CCG1178	C	753	
	C	366	CCG1178	C	754	
	C	367	CCG1178	C	755	
	C	368	CCG1181	C	756	
	C	369	CCG1181	C	801	0.22μF/3.5V
	C	370	CCG1181	C	802	47μF/16V
	C	371	CCG1181	C	803	
	C	372	CKSRYB104K16			
	C	421	CKSRYB104K16			
	C	422	CKSRYB104K16			
	C	423	CKSRYB104K16			
	C	424	CKSRYB104K16			
	C	425	CKSRYB104K16			
	C	426	CCSRCH101J50			
	C	451	CCH1356			
	C	452	CCH1428			
	C	501	CKSRYB103K50			
	C	502	CKSRYB103K50			
	C	531	CKSRYB104K16			
	C	551	CCSRCH470J50			
	C	552	CKSRYB105K10			
	C	553	CKSRYB105K10			
	C	554	CKSRYB103K50			
	C	571	CKSQYB225K10			
	C	572	CKSQYB225K10			
	C	573	CKSQYB225K10			
	C	575	CKSRYB105K10			
	C	576	CKSQYB225K10			
	C	577	CKSRYB105K10			
	C	578	CKSYB475K10			
	C	579	CKSYB475K10			
	C	580	CCSRCH470J50			
	C	581	CKSRYB105K10			
	C	582	CKSRYB105K10			
	C	701	CKSRYB105K10			
	C	702	CKSRYB105K10			
	C	703	CKSRYB105K10			
	C	704	CKSRYB105K10			
	C	705	CKSRYB105K10			
	C	706	CKSRYB105K10			
	C	707	CKSRYB105K10			
	C	708	CKSRYB105K10			
	C	709	CCH1444			
	C	710	CKSRYB105K10			
	C	711	CCH1582			
	C	712	CKSRYB104K16			
	C	713	CCH1442			
	C	714	CKSQYB225K10			
	C	715	CKSQYB225K10			
	C	716	CKSRYB104K16			
	C	718	CKSRYB103K50			
	C	721	CCH1495			
	C	722	CCH1442			
	C	723	CKSRYB103K50			
	C	725	CCH1409			
	C	726	CKSYB106K6R3			
	C	727	CCH1442			
	C	728	CKSRYB103K50			
	C	729	CKSRYB103K50			
	C	731	CKSRYB103K50			
	C	732	CCH1405			
	C	733	CKSRYB104K16			
	C	734	CCL1059			
	C	751	CKSQYB105K16			
	C	752	CKSRYB104K16			
	C	753	CKSRYB103K50			
	C	754	CKSRYB104K16			
	C	755	CKSRYB104K16			
	C	756	CKSRYB104K16			
	C	801	CCL1058			
	C	802	CCH1413			
	C	803	CKSRYB104K16			

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.	
C 804	CKSRYP105K10	C 1057	CCSRCH102J50	A
C 805	CKSRYP105K10	C 1062	CCSRCH102J50	
C 807	CKSYB106K6R3	C 1063	CCSRCH331J50	
C 808	CKSRYP102K50	C 1064	CCSRCH331J50	
C 809	CKSRYP103K50	C 1065	CKSYB106K6R3	
C 811	CKSRYP103K50	C 1067	CKSYB106K6R3	
C 812 220μF/10V	CCH1409	C 1068	CKSYB106K6R3	
C 813 470μF/6.3V	CCH1437	C 1069	CKSRYP105K10	
C 814 470μF/6.3V	CCH1437	C 1070	CKSYB106K6R3	
C 815 2200μF/16V	CCH1405	C 1151	CKSRYP104K16	
C 816	CKSRYP104K16	C 1152	CCSRCH470J50	
C 817	CKSYB475K10	C 1153	CKSRYP104K16	
C 819	CCSRCH121J50	C 1154	CKSRYP104K16	B
C 820	CKSYB225K16	C 1157	CKSRYP104K16	
C 821	CEHAZL471M16	C 1260	CKSYB106K6R3	
C 822	CKSRYP473K50	C 1262	CKSRYP105K6R3	
C 823	CKSYB225K16	C 1301	CKSRYP104K16	
C 824	CKSRYP103K50	C 1302	CCSRCH5R0D50	
C 825	CKSRYP104K16	C 1303	CCSRCH5R0D50	
C 826	CKSRYP104K16	C 1304	CKSRYP682K50	
C 827	CKSRYP104K16	C 1305	CKSRYP104K16	
C 828 47μF/16V	CCH1413	C 1306	CKSRYP102K50	
C 829	CKSYB475K16	C 1307	CKSRYP102K50	
C 830 470μF/6.3V	CCH1437	C 1308	CKSYB106K6R3	
C 831	CEHAZL471M16	C 1309	CKSRYP104K16	
C 832	CKSYB475K16	C 1310	CKSRYP104K16	C
C 833	CKSYB225K16	C 1312	CKSRYP104K16	
C 834 2200μF/16V	CCH1405	C 1313	CKSRYP104K16	
C 835	CKSRYP104K16	C 1314	CKSYB106K6R3	
C 836	CKSRYP104K16	C 1315	CKSRYP104K16	
C 837	CCSRCH121J50	C 1317	CKSRYP104K16	
C 838	CCSRCH101J50	C 1318	CKSYB106K6R3	
C 839	CCSRCH471J50	C 1319	CCSRCH220J50	
C 840	CKSRYP104K16	C 1340	CKSRYP102K50	
C 841	CKSRYP104K16	C 1341	CKSRYP102K50	
C 842	CKSRYP104K16	C 1401	CKSRYP105K6R3	
C 843	CKSRYP474K10	C 1402	CKSYB106K6R3	
C 844 220μF/10V	CCH1409	C 1403	CKSRYP104K16	
C 845	CKSYB475K16	C 1404	CKSYB106K6R3	
C 846	CKSYB475K16	C 1405	CKSRYP104K16	D
C 848	CKSYB225K16	C 1406	CKSRYP103K50	
C 849	CKSYB225K16	C 1407	CKSRYP102K50	
C 851 10μF/16V	CCH1442	C 1501	CKSRYP104K16	
C 852	CKSRYP103K50	C 1502	CKSRYP104K16	
C 853	CKSRYP103K50	C 1503	CKSRYP104K16	
C 854	CKSRYP103K50	C 1504	CKSRYP104K16	
C 855	CKSYB106K6R3	C 1505	CKSRYP104K16	
C 856	CKSYB105K16	C 1506	CKSRYP104K16	
C 857	CKSYB106K6R3	C 1507	CKSRYP104K16	
C 911	CKSRYP104K16	C 1508	CCSRCH100D50	
C 941	CKSYB225K16	C 1509	CCSRCH100D50	
C 942	CKSRYP104K16	C 1510	CCSRCH471J50	
C 1001	CKSRYP105K6R3	C 1511	CKSRYP472K50	E
C 1002	CKSRYP103K50	C 1512	CKSRYP104K16	
C 1003	CKSYB475K10	C 1513	CKSRYP472K50	
C 1004	CKSRYP104K16	C 1514	CKSRYP104K16	
C 1005	CKSRYP105K6R3	C 1515	CKSRYP104K16	
C 1006	CKSRYP103K50	C 1516	CKSYB106K6R3	
C 1007	CKSYB475K10	C 1517	CKSRYP104K16	
C 1008	CKSRYP104K16	C 1518	CKSRYP104K16	
C 1051	CKSRYP105K10	C 1519	CKSRYP104K16	
C 1052	CKSRYP105K10	C 1520	CKSRYP104K16	
C 1053	CCSRCH150J50	C 1601	CKSRYP104K16	
C 1054	CCSRCH150J50	C 1602	CCSRCH680J50	
C 1055	CKSRYP105K10	C 1605	CCSRCH100D50	

	====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
A	C 1606	CKSRYB104K16	C 1853	CKSRYB104K16
	C 1607	CKSRYB104K16	C 1854	CKSRYB104K16
	C 1608	CKSRYB104K16	C 1855	CKSYB106K6R3
	C 1620	CSZST101M10	C 1856	CKSYB106K6R3
	C 1621	CKSYB106K6R3	C 1857	CKSYB106K6R3
	C 1622	CKSRYB104K16	C 1858	CKSYB106K6R3
	C 1623	CKSYB106K6R3	C 1859	CKSYB106K6R3
	C 1624	CKSRYB104K16	C 1860	CKSYB106K6R3
	C 1625	CKSRYB104K16	C 1863	CKSRYB105K10
	C 1626	CKSYB106K6R3	C 1864	CKSRYB105K10
B	C 1627	CKSYB106K6R3	C 1865	CKSYB106K6R3
	C 1629	CKSRYB102K50	C 1866	CKSYB106K6R3
	C 1669	CKSRYB105K10	C 1867	CKSRYB105K10
	C 1678	CKSRYB105K10	C 1868	CKSRYB105K10
	C 1701	CKSRYB682K50	C 1869	CKSYB106K6R3
	C 1702	CKSRYB682K50	C 1870	CKSYB106K6R3
	C 1703	CCSRCH181J50	C 1871	CKSRYB104K16
	C 1704	CCSRCH181J50	C 1872	CKSRYB104K16
	C 1706	CKSRYB105K6R3	C 1873	CKSYB106K6R3
	C 1707	CKSRYB472K50	C 1901	CKSYB106K6R3
	C 1709	CKSYB106K6R3	C 1902	CKSYB106K6R3
	C 1710	CKSRYB472K50	C 1903	CKSRYB105K10
	C 1711	CKSRYB105K10	C 1904	CCSRCH100D50
	C 1712	CCH1443	C 1905	CCSRCH100D50
	C 1713	CKSRYB105K10	C 1906	CKSRYB105K10
C	C 1714	CKSYB106K6R3	C 1907	CKSYB106K6R3
	C 1719	CCSRCH150J50	C 1908	CKSYB106K6R3
	C 1720	CCSRCH150J50	C 1909	CKSRYB105K10
	C 1721	CKSYB106K6R3	C 1910	CCSRCH100D50
	C 1722	CKSYB106K6R3	C 1911	CCSRCH100D50
	C 1723	CKSRYB105K10	C 1912	CKSRYB105K10
	C 1751	CKSRYB332K50	C 1913	CKSYB106K6R3
	C 1752	CKSRYB332K50	C 1914	CKSYB106K6R3
	C 1753	CCSRCH221J50	C 1915	CKSRYB105K10
	C 1754	CKSRYB105K10	C 1916	CCSRCH470J50
	C 1755	CKSRYB223K50	C 1917	CCSRCH100D50
	C 1756	CCSRCH221J50	C 1918	CKSRYB105K10
	C 1758	CKSRYB223K50	C 1919	CKSYB106K6R3
	C 1759	CKSYB106K6R3	C 1920	CKSYB106K6R3
	C 1761	CKSRYB105K10	C 1921	CKSYB106K6R3
D	C 1762	CKSYB106K6R3	C 1922	CKSYB106K6R3
	C 1763	CKSRYB105K10	C 1923	CKSYB106K6R3
	C 1770	CCSRCH150J50	C 1924	CKSYB106K6R3
	C 1771	CCSRCH150J50	C 1951	CKSRYB105K6R3
	C 1772	CKSYB106K6R3	C 1952	CKSRYB104K16
	C 1773	CKSYB106K6R3	C 1953	CKSRYB104K16
	C 1774	CKSRYB105K10	C 1954	CKSRYB104K16
	C 1801	CKSRYB332K50	C 1955	CKSRYB104K16
	C 1802	CKSRYB473K50	C 1956	CKSRYB104K16
	C 1803	CCSRCH221J50	C 1957	CKSRYB104K16
E	C 1804	CKSRYB105K10	C 1958	CKSRYB104K16
	C 1805	CKSRYB223K50	C 1965	CKSRYB105K6R3
	C 1806	CKSRYB472K50	C 7001	CKSRYB473K50
	C 1807	CCSRCH150J50	C 7002	CKSRYB473K50
	C 1809	CKSRYB105K10	C 7003	CKSRYB102K50
	C 1810	CKSRYB104K25	C 7004	CKSRYB102K50
	C 1811	CKSRYB105K10	C 7005	CKSRYB104K16
	C 1812	CKSYB106K6R3	C 7006	CKSRYB104K16
	C 1813	CCSRCH150J50	C 7007	CSZSC101M10
	C 1814	CKSRYB105K10	C 7008	CKSRYB104K16
	C 1815	CKSYB106K6R3	C 7009	CKSRYB104K16
	C 1817	CKSYB106K6R3	C 7010	CKSRYB104K16
	C 1818	CKSYB106K6R3	C 7011	CKSRYB104K16
	C 1851	CCH1413	C 7012	CKSRYB104K16
	C 1852	CCH1413	C 7013	CKSRYB104K16
47μF/16V				
47μF/16V				

F

====Circuit Symbol and No.==Part Name

Part No.

C 7014	CSZSC101M10
C 7015	CKSRYB104K16
C 7016	CKSRYB105K6R3
C 7017	CKSRYB104K16
C 7020	CKSRYB104K16
C 7021	CKSRYB104K16
C 7022	CKSRYB104K16
C 7023	CKSRYB104K16
C 7024	CSZSC101M10
C 7025	CKSRYB104K16
C 7026	CKSRYB104K16
C 7027	CKSRYB104K16
C 7028	CKSRYB104K16
C 7029	CKSRYB104K16
C 7030	CCSRCH5R0D50
C 7031	CSZSC101M10
C 7032	CKSRYB105K10
C 7033	CKSRYB105K10
C 7034	CKSRYB105K10
C 7035	CKSRYB105K10
C 7036	CKSRYB105K10
C 7037	CSZSC101M10
C 7038	CKSRYB104K16
C 7039	CCSRCH5R0D50
C 7040	CKSRYB105K6R3
C 7041	CKSRYB105K6R3
C 7042	CKSRYB105K6R3
C 7043	CKSRYB105K6R3
C 7044	CKSRYB105K6R3
C 7045	CKSRYB105K10
C 7046	CKSRYB105K10
C 7048	CKSRYB471K50
C 7049	CKSRYB105K6R3
C 7050	CKSRYB105K6R3
C 7052	CKSRYB471K50
C 7053	CKSRYB105K6R3
C 7056	CKSRYB105K6R3
C 7057	CKSRYB105K6R3
C 7060	CKSYB475K10
C 7061	CKSRYB104K16
C 7062	CKSRYB104K16
C 7063	CKSRYB105K6R3
C 7064	CKSYB475K10
C 7065	CKSYB475K10
C 7066	CKSRYB105K6R3
C 7067	CKSRYB105K6R3
C 7068	CKSRYB105K6R3
C 7069	CKSRYB105K6R3
C 7070	CKSRYB105K6R3
C 7071	CKSRYB105K6R3
C 7072	CKSYB106K6R3
C 7073	CKSYB106K6R3
C 7074	CKSYB106K6R3
C 7075	CKSYB106K6R3
C 7076	CKSRYB104K16
C 7077	CKSRYB104K16
C 7078	CKSRYB104K16
C 7079	CCSRCH101J50
C 7080	CKSRYB103K50
C 7081	CCSRCH220J50
C 7082	CKSRYB103K50

====Circuit Symbol and No.==Part Name

Part No.



Unit Number : CWX2696  
Unit Name : DVD Core Unit(MS3)

## MISCELLANEOUS

IC 1101	IC	AN8703FH
IC 1201	IC	BA5985FM
IC 1202	IC	AN8471SAT1
IC 1301	IC	MNZS26EDCUB
IC 1302	IC	TC74HC4053AFT
IC 1303	IC	NJM2100V
IC 1501	IC	M2V64S40DTP-6L
IC 1502	IC	TC74VCX74FT
IC 1503	IC	MN677531KAUB
IC 1504	IC	TC74VCX74FT
IC 1505	IC	TC7PA04FU
IC 1507	IC	SM8707FV
IC 1601	IC	MN5B00UB
IC 1602	IC	NJM2100M
IC 1604	IC	NJM2100V
IC 1605	IC	PCM1742KE
IC 1607	IC	TC74VHC541FT
IC 1701	IC	PE5395A
IC 1702	IC	M5M5V216ATP-70HI
IC 1705	IC	PD6408D
IC 1706	IC	TC7SH08FU
IC 1804	IC	PQ1X251M2ZP
Q 1101	Transistor	2SB1260
Q 1102	Transistor	2SB1260
Q 1103	Transistor	UN2211
Q 1104	Transistor	2SB709A
Q 1105	Transistor	2SD601A
Q 1201	Transistor	DTC124EU
Q 1501	Transistor	2SA1037K
D 1101	Diode	1SS355
D 1102	Diode	1SS355
D 1301	Diode	UDZ2R7(B)
D 1302	Chip LED	CL205IRXTU
L 1301	Inductor	CTF1409
L 1302	Inductor	CTF1394
L 1303	Inductor	CTF1395
L 1305	Inductor	CTF1409
L 1504	Inductor	CTF1394
L 1505	Inductor	CTF1409
L 1506	Inductor	CTF1473
L 1507	Inductor	CTF1473
L 1508	Inductor	CTF1473
L 1509	Inductor	CTF1399
L 1510	Inductor	CTF1409
L 1520	Inductor	CTF1399
L 1522	Inductor	CTF1395
L 1601	Inductor	CTF1409
L 1604	Inductor	CTF1394
L 1605	Inductor	CTF1379
L 1608	Inductor	CTF1473
L 1701	Inductor	CTF1395
L 1702	Inductor	CTF1409
L 1703	Inductor	CTF1473
L 1704	Inductor	CTF1473
X 1501	Radiator 27MHz	CSS1609
X 1701	Ceramic Resonator 4.97MHz	CSS1575
VR 1502	Semi-fixed 2.2kΩ(B)	CCP1444

A	====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
	RESISTORS					
	R	1101	RS1/16SS101J	R	1336	RS1/16SS103J
	R	1102	RS1/16SS3R9J	R	1337	RS1/16SS103J
	R	1103	RS1/16SS3R9J	R	1338	RS1/16SS472J
	R	1104	RS1/16SS3R9J	R	1339	RS1/16SS273J
	R	1105	RS1/16SS3R9J	R	1340	RS1/16SS472J
	R	1106	RS1/16SS330J	R	1341	RS1/16SS273J
	R	1107	RS1/16SS3R9J	R	1342	RS1/16SS273J
	R	1108	RS1/16SS3R9J	R	1344	RS1/16SS273J
	R	1109	RS1/16SS3R9J	R	1349	RS1/16SS562J
	R	1110	RS1/16SS3R9J	R	1350	RS1/16SS242J
B	R	1111	RS1/16SS272J	R	1352	RS1/16S2702D
	R	1112	RS1/16SS472J	R	1353	RS1/16SS102J
	R	1113	RS1/16SS102J	R	1354	RS1/16SS332J
	R	1124	RS1/16SS273J	R	1355	RS1/16SS332J
	R	1125	RS1/16SS273J	R	1356	RS1/16SS332J
	R	1126	RS1/16SS224J	R	1357	RS1/16SS392J
	R	1130	RS1/16SS0R0J	R	1358	RS1/16SS221J
	R	1131	RS1/16SS0R0J	R	1360	RS1/16SS153J
	R	1132	RS1/16SS0R0J	R	1361	RS1/16SS105J
	R	1133	RS1/16S2402D	R	1362	RS1/16SS473J
	R	1134	RS1/16S1002D	R	1363	RS1/16SS101J
	R	1135	RS1/16S2702D	R	1364	RS1/16SS123J
	R	1140	RS1/16SS105J	R	1365	RS1/16SS101J
C	R	1141	RS1/16SS105J	R	1367	RS1/16SS473J
	R	1142	RS1/16SS105J	R	1369	RS1/16SS473J
	R	1151	RS1/16SS103J	R	1375	RS1/16SS103J
	R	1152	RS1/16SS103J	R	1376	RS1/16SS103J
	R	1201	RS1/16SS221J	R	1377	RS1/16SS103J
	R	1202	RS1/16SS393J	R	1378	RS1/16SS103J
	R	1203	RS1/16SS303J	R	1379	RS1/16SS103J
	R	1205	RS1/16SS0R0J	R	1380	RS1/16SS103J
	R	1206	RS1/16SS102J	R	1383	RS1/16SS103J
	R	1209	RS1/16SS221J	R	1385	RS1/16SS272J
	R	1210	RS1/16SS393J	R	1386	RS1/16SS473J
	R	1211	RS1/16SS393J	R	1387	RS1/16SS332J
	R	1212	RS1/16SS393J	R	1388	RS1/16SS332J
D	R	1213	RS1/16SS393J	R	1389	RS1/16SS332J
	R	1214	RS1/16SS221J	R	1391	RS1/16SS103J
	R	1215	RS1/16SS1R0J	R	1392	RS1/16SS103J
	R	1216	RS1/16SS1R0J	R	1393	RS1/16SS103J
	R	1218	RS1/16SS221J	R	1394	RS1/16SS471J
	R	1219	RS1/16SS221J	R	1400	RS1/16SS221J
	R	1220	RS1/16SS221J	R	1419	RS1/16SS221J
	R	1221	RS1/16SS822J	R	1420	RS1/16SS221J
	R	1222	RS1/16SS822J	R	1425	RAB4CQ221J
	R	1223	RS1/16SS822J	R	1426	RAB4CQ221J
	R	1224	RS1/16SS563J	R	1501	RS1/16SS220J
	R	1225	RS1/16SS243J	R	1502	RAB4CQ220J
	R	1226	RS1/16SS473J	R	1503	RS1/16S101J
	R	1227	RS1/16SS473J	R	1504	RAB4CQ220J
E	R	1228	RS1/16SS1R0J	R	1505	RS1/16S101J
	R	1229	RS1/16SS1R0J	R	1508	RAB4CQ220J
	R	1230	RS1/16SS1R0J	R	1512	RAB4CQ220J
	R	1232	RS1/16SS822J	R	1518	RAB4CQ220J
	R	1233	RS1/16SS243J	R	1522	RAB4CQ220J
	R	1234	RS1/16S391J	R	1523	RS1/16S0R0J
	R	1235	RS1/16S471J	R	1527	RAB4CQ220J
	R	1236	RS1/16SS513J	R	1533	RS1/16SS201J
	R	1237	RS1/16SS513J	R	1534	RAB4CQ220J
	R	1301	RS1/16SS222J	R	1538	RAB4CQ220J
	R	1321	RS1/16SS104J	R	1539	RS1/16SS221J
	R	1322	RS1/16SS0R0J	R	1542	RS1/16SS103J
	R	1323	RS1/16SS221J	R	1543	RS1/16SS680J
F	R	1324	RS1/16SS221J	R	1544	RS1/16SS0R0J
	R	1334	RS1/16SS221J	R	1545	RS1/16SS0R0J



====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.		A
R 1549	RS1/16SS0R0J	R 1643	RS1/16SS221J		
R 1550	RS1/16SS0R0J	R 1647	RS1/16SS221J		
R 1551	RS1/16SS0R0J	R 1648	RS1/16SS221J		
R 1552	RS1/16SS471J	R 1653	RS1/16SS473J		
R 1553	RS1/16S68R0D	R 1654	RS1/16SS221J		
R 1554	RS1/16SS471J	R 1655	RS1/16SS221J		
R 1555	RS1/16SS0R0J	R 1656	RS1/16SS102J		
R 1556	RS1/16SS750J	R 1674	RAB4CQ0R0J		
R 1557	RS1/16SS0R0J	R 1678	RAB4CQ0R0J		
R 1558	RS1/16SS622J	R 1682	RAB4CQ0R0J		
R 1559	RAB4CQ0R0J	R 1683	RS1/16S0R0J		
R 1560	RS1/16SS122J	R 1686	RAB4CQ0R0J		
R 1561	RS1/16SS162J	R 1687	RS1/16SS103J		B
R 1562	RS1/16SS0R0J	R 1701	RS1/16SS473J		
R 1563	RS1/16SS4R7J	R 1704	RS1/16SS473J		
R 1564	RAB4CQ0R0J	R 1706	RS1/16SS104J		
R 1565	RS1/16S101J	R 1707	RS1/16SS221J		
R 1566	RS1/16S101J	R 1708	RS1/16SS221J		
R 1567	RAB4CQ0R0J	R 1714	RS1/16SS221J		
R 1568	RS1/16S101J	R 1715	RS1/16SS473J		
R 1569	RS1/16S101J	R 1716	RS1/16SS221J		
R 1570	RS1/16S101J	R 1717	RS1/16SS104J		
R 1571	RS1/16S220J	R 1718	RS1/16SS104J		
R 1572	RAB4CQ0R0J	R 1720	RS1/16SS104J		
R 1573	RS1/16SS473J	R 1721	RS1/16SS104J		
R 1574	RAB4CQ0R0J	R 1722	RS1/16SS104J		C
R 1575	RAB4CQ0R0J	R 1723	RS1/16SS104J		
R 1576	RAB4CQ0R0J	R 1724	RS1/16SS222J		
R 1577	RAB4CQ0R0J	R 1725	RS1/16SS223J		
R 1578	RS1/16SS472J	R 1726	RS1/16SS104J		
R 1581	RS1/16SS0R0J	R 1727	RS1/16SS104J		
R 1583	RS1/16SS102J	R 1728	RS1/16SS104J		
R 1587	RS1/16SS101J	R 1730	RS1/16SS221J		
R 1589	RS1/16SS0R0J	R 1731	RS1/16SS104J		
R 1590	RS1/16SS0R0J	R 1732	RS1/16SS0R0J		
R 1591	RS1/16SS0R0J	R 1733	RS1/16SS104J		
R 1593	RS1/16SS0R0J	R 1734	RS1/16SS221J		
R 1594	RS1/16SS0R0J	R 1735	RS1/16SS104J		
R 1595	RS1/16SS472J	R 1736	RS1/16SS104J		
R 1596	RS1/16SS472J	R 1737	RS1/16SS104J		D
R 1597	RS1/16SS104J	R 1738	RS1/16SS104J		
R 1598	RS1/16SS270J	R 1739	RS1/16SS330J		
R 1599	RS1/16S121J	R 1740	RS1/16SS0R0J		
R 1601	RS1/16SS821J	R 1741	RS1/16SS0R0J		
R 1602	RS1/16SS821J	R 1742	RS1/16SS473J		
R 1603	RS1/16SS0R0J	R 1746	RS1/16SS104J		
R 1604	RS1/16SS0R0J	R 1748	RS1/16SS104J		
R 1605	RS1/16SS102J	R 1749	RS1/16SS103J		
R 1606	RS1/16SS102J	R 1750	RS1/16SS473J		
R 1607	RS1/16SS222J	R 1751	RS1/16SS103J		
R 1608	RS1/16SS222J	R 1752	RS1/16SS104J		
R 1609	RS1/16SS272J	R 1753	RS1/16SS104J		
R 1610	RS1/16SS272J	R 1754	RS1/16SS104J		E
R 1611	RS1/16SS272J	R 1756	RS1/16SS104J		
R 1612	RS1/16SS272J	R 1757	RS1/16SS472J		
R 1613	RS1/16SS103J	R 1758	RS1/16SS104J		
R 1614	RS1/16SS103J	R 1759	RS1/16SS104J		
R 1615	RS1/16SS472J	R 1760	RS1/16S1002D		
R 1616	RS1/16SS472J	R 1761	RS1/16SS105J		
R 1626	RS1/16SS0R0J	R 1762	RS1/16SS473J		
R 1627	RS1/16SS0R0J	R 1764	RS1/16SS104J		
R 1628	RS1/16SS0R0J	R 1765	RS1/16SS104J		
R 1637	RS1/16SS104J	R 1767	RS1/16SS104J		
R 1638	RS1/16SS104J	R 1768	RS1/16SS473J		
R 1642	RS1/16SS221J	R 1769	RS1/16SS104J		

F

A	====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
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	R	1770	RS1/16SS473J	C	1307	CKSSYB104K10
	R	1771	RS1/16SS473J	C	1308	CKSRYB224K10
	R	1779	RS1/16SS104J	C	1309	CKSSYB104K10
	R	1790	RS1/16SS473J	C	1310	CKSSYB104K10
	R	1792	RS1/16SS0R0J	C	1311	CKSSYB103K16
	R	1794	RS1/16SS222J	C	1312	CKSSYB103K16
	R	1795	RS1/16SS104J	C	1313	CKSSYB104K10
	R	1796	RS1/16SS473J	C	1314	CKSRYB224K10
	R	1797	RS1/16SS104J	C	1315	CKSRYB102K50
	R	1798	RS1/16SS104J	C	1316	CKSRYB393K16
B	R	1801	RS1/16SS104J	C	1317	CKSSYB104K10
	R	1802	RS1/16SS104J	C	1318	CKSSYB103K16
	R	1803	RS1/16SS104J	C	1319	CKSSYB104K10
	R	1804	RS1/16SS102J	C	1320	CKSSYB103K16
	R	1805	RS1/16SS102J	C	1321	CKSRYB102K50
CAPACITORS				C	1322	CCSSCH150J50
	C	1101	CSZSC470M16	C	1323	CCSRCH151J50
	C	1102	CSZSR470M6R3	C	1324	CCSSCH101J50
	C	1103	CKSSYB104K10	C	1325	CKSRYB391K50
	C	1104	CKSSYB103K16	C	1326	CKSRYB391K50
	C	1105	CSZSR101M6R3	C	1329	CKSSYB104K10
C	C	1106	CKSSYB104K10	C	1330	CKSRYB183K25
	C	1107	CKSSYB103K16	C	1331	CCSSCH470J50
	C	1108	CKSSYB104K10	C	1332	CKSRYB224K10
	C	1109	CKSRYB473K25	C	1333	CKSRYB224K10
	C	1110	CKSRYB473K25	C	1334	CKSRYB102K50
	C	1111	CKSSYB103K16	C	1335	CKSSYB562K25
	C	1112	CKSRYB105K10	C	1336	CKSSYB104K10
	C	1113	CKSRYB105K10	C	1337	CKSRYB102K50
	C	1114	CKSSYB103K16	C	1338	CKSRYB102K50
	C	1121	CKSSYB221K50	C	1339	CKSRYB102K50
	C	1122	CKSRYB393K16	C	1340	CKSSYB104K10
	C	1124	CKSSYB221K50	C	1341	CCSSCH101J50
	C	1125	CKSSYB104K10	C	1342	CKSRYB391K50
	C	1126	CKSSYB104K10	C	1343	CKSRYB471K50
	C	1127	CKSSYB104K10	C	1344	CKSRYB331K50
D	C	1128	CKSRYB472K50	C	1346	CKSRYB224K10
	C	1129	CKSSYB104K10	C	1347	CKSSYB104K10
	C	1132	CKSRYB561K50	C	1348	CKSSYB104K10
	C	1133	CKSRYB561K50	C	1349	CKSSYB104K10
	C	1134	CKSRYB273K16	C	1350	CKSSYB104K10
	C	1135	CKSSYB473K10	C	1351	CKSSYB104K10
	C	1136	CKSSYB104K10	C	1352	CKSSYB104K10
	C	1137	CKSSYB104K10	C	1357	CKSSYB391K50
	C	1138	CKSSYB104K10	C	1358	CCSSCH101J50
	C	1139	CKSSYB104K10	C	1359	CKSSYB391K50
	C	1201	CKSSYB104K10	C	1360	CCSSCH560J50
	C	1204	CEV101M16	C	1361	CKSSYB104K10
	C	1205	CKSRYB104K16	C	1362	CKSSYB104K10
	C	1206	CKSRYB103K50	C	1363	CKSSYB561K50
	C	1207	CKSRYB103K50	C	1501	CKSRYB224K10
E	C	1208	CCSSCH5R0C50	C	1502	CKSRYB224K10
	C	1209	CCSSCH470J50	C	1503	CKSRYB224K10
	C	1213	CKSRYB104K25	C	1504	CKSRYB224K10
	C	1214	CKSRYB104K25	C	1505	CKSRYB224K10
	C	1215	CKSSYB104K10	C	1507	CKSRYB224K10
	C	1216	CSZSC470M16	C	1508	CKSRYB224K10
	C	1217	CKSRYB104K25	C	1510	CSZSC101M10
	C	1218	CSZSC470M16	C	1513	CKSRYB224K10
	C	1221	CKSRYB104K25	C	1514	CKSRYB224K10
	C	1301	CKSSYB104K10	C	1515	CKSRYB224K10
F	C	1302	CKSSYB104K10	C	1516	CKSRYB224K10
	C	1303	CKSSYB224K6R3	C	1517	CKSRYB224K10
	C	1304	CKSSYB104K10	C	1518	CKSRYB224K10
	C	1305	CKSSYB224K6R3	C	1519	CKSRYB224K10
	C	1306	CKSSYB471K50			



A	====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
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	IC	3051 IC	NJM4558MD	Q	3702 Transistor	2SC4081
	IC	3101 IC	NJM2137V	Q	3703 Transistor	2SC4081
	IC	3102 IC	TA2050F	Q	3704 Transistor	DTC124EU
	IC	3103 IC	TA2050F	Q	3705 Transistor	DTC323TU
	IC	3104 IC	NJM2137V	Q	3706 Transistor	2SA1576
	IC	3105 IC	CXA2069Q	Q	3707 Transistor	FMG12
	IC	3106 IC	NJM2137V	Q	3709 Transistor	2SA1576
	IC	3107 IC	NJM2137V	Q	3710 Transistor	DTC144EU
	IC	3501 IC	BA033FP	Q	3711 Transistor	DTA114EU
	IC	3502 IC	BA00BC0WFP	D	1100 Diode	DAP202K
B	IC	3503 IC	S-812C50AUA-C3E	D	1120 Diode	DAP202K
	IC	3504 IC	BA00BC0WFP	D	1240 Diode	MA153
	IC	3701 IC	PAL007A	D	1241 Diode	MA153
	IC	3702 IC	OPA2134UA	D	1270 Diode	1SS355
	IC	3703 IC	NJM4558MD	D	1271 Diode	1SS355
	IC	3704 IC	BA7623F	D	1280 Diode	1SS355
	IC	3705 IC	TA2050F	D	1302 Diode	1SS355
	Q	1102 Transistor	FMG12	D	1303 Diode	1SS355
	Q	1120 Transistor	2SC2412K	D	1340 Diode	UDZS5R6(B)
	Q	1121 Transistor	2SC2412K	D	1341 Diode	UDZS5R6(B)
	Q	1122 Transistor	FMG12	D	1342 Diode	UDZS5R6(B)
	Q	1220 Transistor	2SC2412K	D	1343 Diode	UDZS5R6(B)
	Q	1221 Transistor	2SC2412K	D	1360 Diode	HZU2R0(B)
	Q	1222 Transistor	2SA1037K	D	1361 Diode	HZU2R0(B)
	Q	1250 Transistor	2SC2412K	D	1362 Diode	UDZS12(B)
C	Q	1251 Transistor	2SA1037K	D	1810 Diode	SC016-2
	Q	1280 Transistor	2SC2412K	D	1811 Diode	MA8180(M)
	Q	1290 Transistor	UMT2N	D	1851 Diode	MA8100(L)
	Q	1295 Transistor	UMZ1N	D	1852 Diode	UDZS5R6(B)
	Q	1305 Transistor	2SA1576	D	1853 Diode	MA8100(L)
	Q	1306 Transistor	UMH6N	D	1854 Diode	MA8100(L)
	Q	1600 Transistor	DTA144EK	D	3010 Diode	UDZS4R7(B)
	Q	1601 Transistor	DTA144EK	D	3101 Diode	DAP202K
	Q	1810 Transistor	2SC2412K	D	3102 Diode	1SR154-400
	Q	1811 Transistor	DTC114EK	D	3501 Diode	UDZS16(B)
D	Q	1850 Transistor	2SA1385-Z	D	3502 Diode	1SR154-400
	Q	1851 Transistor	DTC114EK	D	3503 Diode	1SR154-400
	Q	1852 Transistor	2SD1760F5	D	3504 Diode	1SR154-400
	Q	1853 Transistor	2SD1664	D	3505 Diode	UDZS8R2(B)
	Q	1854 Transistor	2SD1760F5	D	3506 Diode	UDZ5R6(B)
	Q	1855 Transistor	2SA1036K	D	3507 Diode	UDZ11(B)
	Q	1856 Transistor	DTC144EK	D	3508 Diode	UDZS12(B)
	Q	1857 Transistor	2SD2375	D	3509 Diode	UDZS16(B)
	Q	3010 Transistor	DTA144EU	D	3701 Diode	1SR154-400
	Q	3011 Transistor	2SC4081	D	3702 Diode	1SR154-400
	Q	3104 Transistor	2SC4081	D	3703 Diode	UDZ8R2(B)
	Q	3105 Transistor	2SC4081	D	3704 Diode	DAN202U
	Q	3107 Transistor	FMG12	D	3705 Diode	DAN202U
	Q	3501 Transistor	DTC124EU	D	3706 Diode	UDZS3R9(B)
	Q	3502 Transistor	2SA1576	D	3707 Diode	DAP202K
E	Q	3503 Transistor	IMD2A	D	3708 Diode	1SS355
	Q	3504 Transistor	2SC4081	D	3709 Diode	MA153
	Q	3505 Transistor	IMD2A	D	3710 Diode	DAN202U
	Q	3506 Transistor	DTC124EU	D	3711 Diode	UDZS20(B)
	Q	3507 Transistor	2SB1189	D	3712 Diode	DAN202U
			ZNR3001		Surge Protector	RCCA-201Q31UA-PI
	Q	3508 Transistor	DTC124EU	L	1200 Inductor	LCKB100K2520
	Q	3509 Transistor	2SA1797	L	1220 Inductor	LCYC100K2125
	Q	3510 Transistor	2SD2375	L	1221 Inductor	LCYC100K2125
	Q	3511 Transistor	2SD1767	L	1230 Inductor	LCKB100K2520
	Q	3512 Transistor	2SD1767	L	1231 Inductor	LCKB100K2520
	Q	3513 Transistor	DTA114EU	L	1240 Inductor	LCYC100K2125
	Q	3514 Transistor	DTC124EU	L	1241 Inductor	LCYC100K2125
	Q	3515 Transistor	2SD2375	L	1250 Inductor	LCKB100K2520
	Q	3516 Transistor	2SD1767	L	1251 Inductor	LCKA820J2520
	Q	3701 Transistor	2SC4081	L	1252 Inductor	CTF1473
F						

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.	A
L 1253 Inductor	CTF1473	R 1125	RS1/16S821J	
L 1270 Inductor	LCKB100K2520	R 1126	RS1/16S104J	
L 1280 Inductor	LCKB100K2520	R 1127	RS1/16S104J	
L 1281 Inductor	LCKA390J2520	R 1128	RS1/16S821J	
L 1290 Inductor	LCYC100K2125	R 1129	RS1/16S821J	
L 1295 Inductor	LCYC100K2125	R 1140	RS1/16S182J	
L 1301 Inductor	CTF1473	R 1141	RS1/16S182J	
L 1350 Inductor	CTF1295	R 1142	RS1/16S103J	
L 1364 Inductor	CTF1379	R 1143	RS1/16S103J	
L 1374 Inductor	CTF1379	R 1144	RS1/16S223J	
L 1390 Choke Coil 2.4mH	CTH1101	R 1145	RS1/16S103J	
L 1600 Inductor	LCKB150K2520	R 1146	RS1/16S103J	
L 1601 Inductor	LCYC2R2K2125	R 1147	RS1/16S103J	
L 1602 Inductor	LCKB150K2520	R 1148	RS1/16S153J	
L 3001 Inductor	LCTA4R7J2520	R 1149	RS1/16S153J	
L 3002 Inductor	LCTA1R0J3225	R 1200	RS1/16S562J	
L 3004 Inductor	LCKA1R0J2520	R 1201	RS1/16S562J	
L 3005 Inductor-Array	CTF1421	R 1202	RS1/16S470J	
L 3006 Inductor-Array	CTF1421	R 1203	RS1/16S562J	
L 3007 Inductor-Array	CTF1421	R 1204	RS1/16S562J	
L 3008 Inductor-Array	CTF1421	R 1205	RS1/16S101J	
L 3009 Inductor-Array	CTF1421	R 1206	RS1/16S101J	
L 3101 Inductor-Array	CTF1421	R 1220	RS1/16S102J	
L 3102 Inductor-Array	CTF1421	R 1221	RS1/16S222J	
L 3103 Inductor	CTF1379	R 1222	RS1/16S471J	
L 3104 Inductor	CTF1379	R 1223	RS1/16S102J	
L 3105 Inductor	CTF1379	R 1224	RS1/16S222J	
L 3106 Inductor	CTF1379	R 1225	RS1/16S471J	
L 3702 Inductor	LCKA2R2J2520	R 1226	RS1/16S102J	
L 3703 Inductor	CTF1379	R 1230	RS1/16S105J	
L 3704 Inductor	LCYC100K2125	R 1231	RS1/16S105J	
TC 1280 Trimmer	CCL1048	R 1232	RS1/16S105J	
X 1250 Ceramic Resonator	CSS1100	R 1234	RS1/16S0R0J	
X 1280 Crystal Resonator	CSS1593	R 1242	RS1/16S680J	
X 1600 Ceramic Resonator	CSS1537	R 1243	RS1/16S680J	
VR 1220 Semi-fixed 2.2kΩ(B)	CCP1444	R 1250	RS1/16S471J	
VR 1221 Semi-fixed 2.2kΩ(B)	CCP1444	R 1251	RS1/16S821J	
FU 1360 Fuse 2A ⚠	CEK1257	R 1253	RS1/16S471J	
FU 1361 Fuse 2A ⚠	CEK1257	R 1254	RS1/16S361J	
FU 1850 Fuse 630mA ⚠	CEK1252	R 1256	RS1/16S473J	
FU 3004 Fuse 4A ⚠	CEK1288	R 1257	RS1/16S914J	
FU 3501 Fuse 630mA ⚠	CEK1252	R 1258	RS1/16S302J	
FU 3502 Fuse 630mA ⚠	CEK1252	R 1259	RS1/16S1801F	
FU 3701 Fuse 4A ⚠	CEK1288	R 1260	RS1/16S3900F	
FU 3702 Fuse 4A ⚠	CEK1288	R 1270	RS1/16S911J	
EF 1241 Filter	CTF1580	R 1271	RS1/16S562J	
EF 1242 Filter	CTF1580	R 1280	RS1/16S393J	
EF 1270 EMI Filter	CCG1067	R 1281	RS1/16S203J	
EF 1271 EMI Filter	CCG1067	R 1282	RS1/16S105J	
EF 3701 Filter	CTF1580	R 1283	RS1/16S202J	
FM/AM TUner Unit	CWE1651	R 1284	RS1/16S472J	
RESISTORS		R 1285	RS1/16S0R0J	
R 1100	RS1/16S0R0J	R 1290	RS1/16S102J	
R 1101	RS1/16S0R0J	R 1291	RS1/16S331J	
R 1104	RS1/16S821J	R 1292	RS1/16S102J	
R 1105	RS1/16S821J	R 1295	RS1/16S101J	
R 1106	RS1/16S104J	R 1296	RS1/16S102J	
R 1107	RS1/16S104J	R 1297	RS1/16S102J	
R 1108	RS1/16S821J	R 1298	RS1/16S104J	
R 1109	RS1/16S821J	R 1299	RS1/16S104J	
R 1110	RS1/16S0R0J	R 1300	RS1/16S102J	
R 1111	RS1/16S0R0J	R 1304	RS1/16S103J	
R 1120	RS1/16S182J	R 1308	RS1/16S103J	
R 1121	RS1/16S182J	R 1309	RS1/16S472J	
R 1122	RS1/16S471J	R 1310	RS1/16S472J	
R 1123	RS1/16S471J			
R 1124	RS1/16S821J			

A	====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
	R	1340	RS1/16S101J	R	1856	RS1/16S223J
	R	1341	RS1/16S101J	R	1857	RS1/16S182J
	R	1342	RS1/16S223J	R	1858	RS1/10S102J
	R	1343	RS1/16S223J	R	1859	RS1/10S104J
	R	1344	RS1/16S102J	R	3001	RS1/16S102J
	R	1345	RS1/16S102J	R	3002	RS1/16S102J
	R	1350	RS1/16S181J	R	3003	RS1/16S102J
	R	1351	RS1/16S181J	R	3007	RS1/16S0R0J
	R	1352	RS1/16S102J	R	3008	RS1/16S681J
	R	1353	RS1/16S473J	R	3009	RS1/16S681J
B	R	1354	RS1/16S102J	R	3010	RS1/16S681J
	R	1355	RS1/16S473J	R	3011	RS1/16S681J
	R	1361	RS1/16S151J	R	3013	RS1/16S681J
	R	1362	RS1/16S151J	R	3014	RS1/16S470J
	R	1601	RS1/16S681J	R	3020	RS1/16S0R0J
	R	1602	RS1/16S681J	R	3025	RAB4C0R0J
	R	1603	RS1/16S681J	R	3026	RAB4C0R0J
	R	1604	RS1/16S102J	R	3027	RAB4C0R0J
	R	1605	RAB4C681J	R	3028	RS1/16S0R0J
	R	1606	RS1/16S473J	R	3029	RS1/16S0R0J
	R	1607	RS1/16S681J	R	3030	RS1/16S0R0J
	R	1608	RS1/16S681J	R	3031	RS1/16S0R0J
	R	1609	RS1/16S681J	R	3033	RS1/16S0R0J
	R	1610	RS1/16S473J	R	3034	RS1/16S0R0J
	R	1612	RS1/16S473J	R	3035	RS1/16S0R0J
C	R	1613	RS1/16S473J	R	3036	RS1/16S104J
	R	1614	RS1/16S681J	R	3037	RS1/16S104J
	R	1617	RS1/16S470J	R	3039	RS1/16S0R0J
	R	1618	RS1/16S470J	R	3040	RS1/16S0R0J
	R	1620	RS1/16S470J	R	3051	RS1/16S823J
	R	1621	RS1/16S470J	R	3052	RS1/16S823J
	R	1623	RS1/16S103J	R	3053	RS1/16S123J
	R	1624	RS1/16S103J	R	3054	RS1/16S123J
	R	1625	RS1/16S103J	R	3055	RS1/16S823J
	R	1626	RS1/16S103J	R	3056	RS1/16S823J
D	R	1629	RS1/16S681J	R	3057	RS1/16S104J
	R	1630	RAB4C681J	R	3058	RS1/16S104J
	R	1631	RAB4C681J	R	3059	RS1/16S0R0J
	R	1632	RS1/16S473J	R	3060	RS1/16S0R0J
	R	1635	RS1/16S681J	R	3063	RS1/16S123J
	R	1636	RS1/16S681J	R	3064	RS1/16S123J
	R	1637	RS1/16S681J	R	3101	RS1/16S101J
	R	1638	RS1/16S681J	R	3103	RS1/16S152J
	R	1639	RS1/16S473J	R	3104	RS1/16S152J
	R	1640	RS1/16S473J	R	3105	RS1/16S152J
	R	1641	RS1/16S0R0J	R	3106	RS1/16S152J
	R	1810	RS1/16S222J	R	3107	RS1/16S101J
	R	1811	RS1/16S473J	R	3109	RS1/16S473J
	R	1812	RS1/16S101J	R	3110	RS1/16S473J
				R	3111	RS1/16S102J
E	R	1814	RS1/16S223J			
	R	1816	RS1/16S104J	R	3112	RS1/16S102J
	R	1817	RS1/16S104J	R	3113	RS1/16S223J
	R	1818	RS1/16S104J	R	3114	RS1/16S223J
	R	1819	RS1/16S104J	R	3115	RS1/16S102J
				R	3116	RS1/16S102J
	R	1821	RS1/16S563J			
	R	1822	RS1/16S753J	R	3117	RS1/16S102J
	R	1823	RS1/16S363J	R	3118	RS1/16S102J
	R	1829	RS1/16S183J	R	3119	RS1/16S473J
	R	1850	RS1/4S153J	R	3120	RS1/16S473J
				R	3121	RS1/16S102J
	R	1851	RS1/4S301J			
	R	1852	RS1/4S301J	R	3122	RS1/16S102J
	R	1853	RS1/10S681J	R	3123	RS1/16S680J
F	R	1854	RS1/10S681J	R	3125	RS1/16S332J
	R	1855	RS1/10S681J	R	3126	RS1/16S332J
				R	3127	RS1/16S332J

====Circuit Symbol and No.===Part Name	Part No.	====Circuit Symbol and No.===Part Name	Part No.	
R 3128	RS1/16S332J	R 3501	RS1/16S102J	A
R 3129	RS1/16S101J	R 3503	RS1/16S562J	
R 3130	RS1/16S473J	R 3504	RS1/16S332J	
R 3131	RS1/16S473J	R 3510	RS1/16S102J	
R 3133	RS1/16S820J	R 3511	RS1/16S471J	
R 3135	RS1/16S101J	R 3512	RS1/16S102J	B
R 3136	RS1/16S102J	R 3513	RS1/16S681J	
R 3137	RS1/16S474J	R 3514	RS1/16S223J	
R 3138	RS1/16S0R0J	R 3515	RS1/16S1R0J	
R 3139	RS1/16S0R0J	R 3516	RS1/16S681J	
R 3140	RS1/16S474J	R 3518	RAB4C331J	
R 3141	RS1/16S622J	R 3519	RAB4C221J	
R 3142	RS1/16S151J	R 3520	RS1/16S391J	
R 3143	RS1/16S474J	R 3521	RS1/16S223J	
R 3144	RS1/16S622J	R 3523	RS1/16S102J	
R 3145	RS1/16S622J	R 3524	RS1/16S0R0J	
R 3146	RS1/16S474J	R 3525	RS1/16S473J	
R 3147	RS1/16S622J	R 3526	RS1/16S102J	
R 3148	RS1/16S474J	R 3527	RS1/16S223J	
R 3149	RS1/16S474J	R 3528	RS1/16S274J	
R 3150	RS1/16S474J	R 3529	RS1/16S0R0J	
R 3151	RS1/16S474J	R 3530	RS1/16S102J	
R 3152	RS1/16S474J	R 3531	RS1/16S1R0J	
R 3153	RS1/16S622J	R 3532	RAB4C121J	
R 3154	RS1/16S622J	R 3533	RS1/16S333J	
R 3155	RS1/16S474J	R 3534	RS1/16S472J	C
R 3156	RS1/16S474J	R 3535	RS1/16S224J	
R 3157	RS1/16S622J	R 3701	RS1/16S224J	
R 3159	RS1/16S622J	R 3702	RS1/16S224J	
R 3160	RS1/16S474J	R 3703	RS1/16S103J	
R 3161	RS1/16S474J	R 3704	RS1/16S472J	
R 3162	RS1/16S470J	R 3705	RS1/16S103J	
R 3163	RS1/16S470J	R 3706	RS1/16S103J	
R 3164	RS1/16S392J	R 3708	RS1/16S224J	
R 3165	RS1/16S682J	R 3709	RS1/16S223J	
R 3166	RS1/16S101J	R 3710	RS1/16S473J	
R 3167	RS1/16S102J	R 3711	RS1/16S103J	
R 3168	RS1/16S152J	R 3712	RS1/16S103J	
R 3169	RS1/16S152J	R 3713	RS1/16S331J	
R 3170	RS1/16S152J	R 3714	RS1/16S0R0J	
R 3171	RS1/16S152J	R 3716	RS1/16S223J	D
R 3172	RS1/16S151J	R 3717	RS1/16S223J	
R 3173	RS1/16S151J	R 3718	RS1/16S223J	
R 3174	RS1/16S682J	R 3719	RS1/16S223J	
R 3175	RS1/16S392J	R 3720	RS1/16S223J	
R 3176	RS1/16S101J	R 3721	RS1/16S223J	
R 3177	RS1/16S102J	R 3722	RS1/16S223J	
R 3178	RS1/16S152J	R 3723	RS1/16S104J	
R 3179	RS1/16S152J	R 3724	RS1/16S104J	
R 3180	RS1/16S152J	R 3725	RS1/16S473J	
R 3181	RS1/16S152J	R 3726	RS1/16S471J	E
R 3182	RS1/16S151J	R 3727	RS1/16S104J	
R 3183	RS1/16S151J	R 3728	RS1/16S561J	
R 3184	RS1/16S102J	R 3729	RS1/16S222J	
R 3185	RS1/16S622J	R 3730	RS1/16S104J	
R 3186	RS1/16S622J	R 3731	RS1/16S471J	
R 3187	RS1/16S622J	R 3732	RS1/16S102J	
R 3189	RS1/16S622J	R 3733	RS1/16S151J	
R 3190	RS1/16S622J	R 3735	RS1/16S151J	
R 3191	RS1/16S0R0J	R 3736	RS1/16S151J	
R 3195	RS1/16S821J	R 3737	RS1/16S103J	
R 3196	RS1/16S821J	R 3738	RS1/16S103J	
R 3197	RS1/16S151J	R 3739	RS1/16S821J	
R 3211	RS1/16S0R0J	R 3740	RS1/16S821J	
R 3212	RS1/16S0R0J	R 3741	RS1/16S223J	

F

A	====Circuit Symbol and No.====Part Name		Part No.	====Circuit Symbol and No.====Part Name		Part No.
	R	3742	RS1/16S223J	C	1235	CKSQYB225K10
	R	3743	RS1/16S103J	C	1237	CKSRYB104K16
	R	3744	RS1/16S103J	C	1238	CEV470M6R3
	R	3745	RS1/16S103J	C	1239	CKSRYB103K50
	R	3746	RS1/16S103J	C	1240	CKSYF475Z16
	R	3747	RS1/16S103J	C	1241	CKSYF475Z16
	R	3748	RS1/16S103J	C	1242	CKSRYB103K50
	R	3749	RS1/16S224J	C	1243	CEV330M10
	R	3751	RS1/16S104J	C	1244	CEV330M10
	R	3752	RS1/16S683J	C	1245	CEV330M10
	R	3753	RS1/16S683J	C	1246	CEV330M10
	R	3754	RS1/16S473J	C	1247	CEV330M10
B	R	3755	RS1/16S473J	C	1250	CCSRCH560J50
	R	3756	RS1/16S0R0J	C	1251	CCSRCH120J50
	R	3757	RS1/16S0R0J	C	1252	CCSRCH120J50
	R	3758	RS1/16S103J	C	1253	CCSRCH121J50
	R	3759	RS1/16S103J	C	1254	CCSRCH331J50
	R	3760	RS1/16S103J	C	1255	CKSRYB105K10
	R	3761	RS1/16S104J	C	1256	CEV101M16
	R	3762	RS1/16S101J	C	1257	CKSRYB103K50
	R	3959	RS1/16S151J	C	1258	CKSRYB105K10
	R	3960	RS1/16S151J	C	1259	CKSRYB153K50
CAPACITORS				C	1260	CEV4R7M35
				C	1261	CCSRCH151J50
				C	1262	CCSRCH102J50
	C	1102	CKSRYB104K16			
C	C	1103	CEV100M16	C	1263	CKSRYB103K50
	C	1104	CEV100M16	C	1270	CKSRYB224K16
	C	1105	CKSRYB222K50	C	1271	CEV101M16
	C	1106	CKSRYB222K50	C	1272	CKSRYB103K50
				C	1273	CCSRCH681J50
	C	1120	CKSRYB222K50			
	C	1121	CKSRYB222K50	C	1281	CKSYF475Z16
	C	1122	CKSRYB104K16	C	1282	CEV100M16
	C	1123	CEV100M16	C	1283	CKSRYB104K16
	C	1124	CEV100M16	C	1284	CEV100M16
				C	1285	CKSRYB104K16
	C	1125	CKSRYB222K50			
	C	1126	CKSRYB222K50	C	1286	CCSRCH390J50
	C	1140	CKSRYB222K50	C	1287	CCSRCH8R0D50
	C	1141	CKSRYB222K50	C	1288	CEV100M16
D	C	1142	CEV101M16	C	1289	CKSRYB104K16
				C	1290	CKSRYB103K50
	C	1143	CCSRCH101J50			
	C	1144	CCSRCH101J50	C	1294	CCSRCH8R0D50
	C	1145	CEV101M16	C	1295	CKSRYB103K50
	C	1146	CKSRYB104K16	C	1296	CKSQYB225K10
	C	1200	CKSRYB105K10	C	1300	CKSRYB104K16
				C	1301	CKSRYB104K16
	C	1201	CKSRYB105K10			
	C	1202	CKSRYB105K10	C	1340	CCSRCH471J50
	C	1203	CKSRYB105K10	C	1341	CCSRCH471J50
	C	1204	CKSRYB105K10	C	1342	CKSRYB105K10
	C	1205	CKSRYB105K10	C	1343	CKSRYB105K10
				C	1344	CKSRYB105K10
	C	1209	CEV100M16			
	C	1210	CKSRYB103K50	C	1345	CKSRYB105K10
E	C	1211	CEV220M16	C	1346	CEV100M16
	C	1220	CCSRCH5R0C50	C	1347	CEV220M16
	C	1221	CCSRCH5R0C50	C	1350	CCSRCH102J50
				C	1351	CCSRCH102J50
	C	1222	CKSRYB103K50			
	C	1223	CKSRYB103K50	C	1352	CKSRYB104K16
	C	1224	CKSRYB103K50	C	1360	CKSRYB103K50
	C	1225	CEV330M10	C	1390	CCH1583
	C	1227	CKSRYB104K16	C	1391	CKSRYF104Z25
				C	1600	CKSRYB104K16
	C	1230	CKSQYB225K10			
	C	1231	CKSQYB225K10	C	1601	CEV101M16
	C	1232	CKSRYB104K16	C	1602	CKSRYB104K16
	C	1233	CEV470M6R3	C	1603	CKSRYB104K16
	C	1234	CKSRYB103K50	C	1604	CKSRYB103K50
				C	1605	CKSRYB103K50

3300μF/16V



====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.	
C 1606	CKSRYB104K16	C 3124	CEV221M4	
C 1810	CKSRYB103K50	C 3126	CCSRCH4R0D50	
C 1812	CEV100M16	C 3129	CKSRYB104K25	
C 1813	CEV101M16	C 3130	CKSRYB102K50	
C 1814	CKSRYB103K50	C 3131	CKSRYB104K25	
C 1815	CCH1012	C 3132	CEV220M16	
C 1816	CKSRYB103K50	C 3133	CKSYB106K6R3	
C 1817	CKSRYB103K50	C 3134	CKSYB106K6R3	
C 1850	CCH1228	C 3135	CKSYB106K6R3	
C 1851	CCH1228	C 3136	CKSRYB104K25	
C 1852	CKSRYB103K50	C 3137	CKSRYB104K25	
C 1853	CCH1228	C 3138	CKSRYB105K10	
C 1854	CKSRYB103K50	C 3139	CKSRYB105K10	
C 1855	CKSRYB103K50	C 3140	CKSRYB105K10	
C 1856	CCH1228	C 3141	CKSRYB105K10	
C 1857	CCH1228	C 3142	CKSRYB105K10	
C 1858	CKSRYB103K50	C 3143	CKSRYB105K10	
C 1859	CKSRYB103K50	C 3144	CKSYB106K6R3	
C 1860	CCH1228	C 3145	CKSRYB105K10	
C 1861	CCH1228	C 3146	CKSRYB104K25	
C 1862	CKSRYB103K50	C 3147	CKSRYB105K10	
C 1863	CCH1228	C 3148	CKSRYB104K25	
C 1864	CKSRYB103K50	C 3149	CKSRYB105K10	
C 1865	CCH1228	C 3150	CKSRYB105K10	
C 1866	CKSRYF104Z25	C 3151	CKSRYB104K25	
C 1867	CCH1228	C 3152	CKSRYB105K10	
C 1868	CCH1012	C 3153	CKSRYB104K25	
C 3001	CKSRYB103K50	C 3154	CKSRYB105K10	
C 3002	CEV101M10	C 3155	CKSRYB105K10	
C 3004	CKSRYB103K50	C 3156	CKSRYB104K25	
C 3005	CKSRYB103K50	C 3157	CKSRYB105K10	
C 3006	CCH1497	C 3158	CKSRYB104K25	
C 3007	CKSRYB104K25	C 3159	CKSYB106K6R3	
C 3008	CKSRYB104K25	C 3160	CKSRYB105K10	
C 3051	CKSRYB105K10	C 3161	CKSRYB104K16	
C 3052	CKSRYB105K10	C 3162	CKSRYB105K10	
C 3053	CCSRCH6R0D50	C 3163	CKSRYB104K25	
C 3054	CCSRCH6R0D50	C 3164	CKSRYB104K25	
C 3055	CKSYF226Z10	C 3165	CKSRYB104K25	
C 3056	CKSRYB104K25	C 3166	CKSRYB105K10	
C 3057	CKSYF106Z10	C 3167	CKSRYB105K10	
C 3058	CKSQYB475K6R3	C 3168	CKSRYB105K10	
C 3059	CKSRYB105K6R3	C 3169	CKSRYB102K50	
C 3060	CKSRYB105K6R3	C 3170	CEV100M10	
C 3101	CEV221M4	C 3171	CKSRYB102K50	
C 3102	CEV221M4	C 3172	CKSRYB105K6R3	
C 3104	CCSRCH6R0D50	C 3173	CCSRCH6R0D50	
C 3106	CKSRYB102K50	C 3175	CEV221M4	
C 3107	CKSYB106K6R3	C 3176	CEV221M4	
C 3108	CKSRYB102K50	C 3177	CKSRYB102K50	
C 3109	CKSQYB225K10	C 3178	CKSYB106K6R3	
C 3110	CKSQYB225K10	C 3179	CKSRYB102K50	
C 3111	CKSQYB225K10	C 3180	CKSRYB105K6R3	
C 3112	CKSQYB225K10	C 3181	CCSRCH6R0D50	
C 3113	CEV100M10	C 3183	CEV221M4	
C 3114	CEV100M10	C 3184	CEV221M4	
C 3115	CKSRYB104K25	C 3185	CEV221M4	
C 3116	CKSQYB225K10	C 3186	CEV221M4	
C 3117	CKSQYB225K10	C 3187	CKSYB106K6R3	
C 3118	CKSQYB225K10	C 3501	CKSRYB103K50	
C 3119	CKSQYB225K10	C 3502	CKSYB106K6R3	
C 3120	CEV100M10	C 3503	CKSRYB103K50	
C 3121	CEV100M10	C 3504	CKSYB475K16	
C 3122	CKSRYB104K25	C 3505	CCH1496	
C 3123	CEV221M4	C 3506	CCH1356	
			100μF/6.3V	
			220μF/25V	

**G**

Unit Number : CWM8837(EW model)

Unit Name : Tuner Selector Unit

## MISCELLANEOUS

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.	
D 1342 Diode	UDZS5R6(B)	R 1345	RS1/16S102J	A
D 1343 Diode	UDZS5R6(B)	R 1361	RS1/16S151J	
D 1360 Diode	HZU2R0(B)	R 1362	RS1/16S151J	
D 1361 Diode	HZU2R0(B)	R 3001	RS1/16S102J	
D 1362 Diode	UDZS12(B)	R 3002	RS1/16S102J	
D 3010 Diode	UDZS4R7(B)	R 3003	RS1/16S102J	
D 3101 Diode	DAP202K	R 3007	RS1/16S0R0J	
D 3102 Diode	1SR154-400	R 3008	RS1/16S681J	
D 3501 Diode	UDZS16(B)	R 3009	RS1/16S681J	B
D 3502 Diode	1SR154-400	R 3010	RS1/16S681J	
D 3503 Diode	1SR154-400	R 3011	RS1/16S681J	
D 3504 Diode	1SR154-400	R 3012	RS1/16S470J	
D 3505 Diode	UDZS8R2(B)	R 3013	RS1/16S681J	
D 3506 Diode	UDZ5R6(B)	R 3014	RS1/16S470J	
D 3507 Diode	UDZ11(B)	R 3015	RS1/16S223J	
D 3508 Diode	UDZS12(B)	R 3016	RS1/16S223J	
D 3509 Diode	UDZS16(B)	R 3017	RS1/16S223J	
D 3701 Diode	1SR154-400	R 3018	RS1/16S223J	
D 3702 Diode	1SR154-400	R 3019	RS1/16S0R0J	
D 3703 Diode	UDZ8R2(B)	R 3021	RS1/16S470J	
D 3704 Diode	DAN202U	R 3022	RS1/16S470J	
D 3705 Diode	DAN202U	R 3023	RS1/16S470J	
D 3706 Diode	UDZS3R9(B)	R 3024	RS1/16S470J	
D 3707 Diode	DAP202K	R 3025	RAB4C0R0J	
D 3708 Diode	1SS355	R 3026	RAB4C0R0J	C
D 3709 Diode	MA153	R 3027	RAB4C0R0J	
D 3710 Diode	DAN202U	R 3028	RS1/16S0R0J	
D 3711 Diode	UDZS20(B)	R 3029	RS1/16S0R0J	
D 3712 Diode	DAN202U	R 3030	RS1/16S0R0J	
ZNR3001 Surge Protector	RCCA-201Q31UA-PI	R 3031	RS1/16S0R0J	
L 1364 Inductor	CTF1379	R 3033	RS1/16S0R0J	
L 1390 Choke Coil 2.4mH	CTH1101	R 3034	RS1/16S0R0J	
L 3001 Inductor	LCTA4R7J2520	R 3035	RS1/16S0R0J	
L 3002 Inductor	LCTA1R0J3225	R 3036	RS1/16S104J	
L 3004 Inductor	LCTA4R7J2520	R 3037	RS1/16S104J	
L 3005 Inductor-Array	CTF1421	R 3039	RS1/16S0R0J	
L 3006 Inductor-Array	CTF1421	R 3040	RS1/16S0R0J	
L 3007 Inductor-Array	CTF1421	R 3051	RS1/16S823J	
L 3008 Inductor-Array	CTF1421	R 3052	RS1/16S823J	D
L 3009 Inductor-Array	CTF1421	R 3053	RS1/16S123J	
L 3101 Inductor-Array	CTF1421	R 3054	RS1/16S123J	
L 3102 Inductor-Array	CTF1421	R 3055	RS1/16S823J	
L 3103 Inductor	CTF1379	R 3056	RS1/16S823J	
L 3104 Inductor	CTF1379	R 3057	RS1/16S104J	
L 3106 Inductor	CTF1379	R 3058	RS1/16S104J	
L 3702 Inductor	LCKA2R2J2520	R 3059	RS1/16S0R0J	
L 3703 Inductor	CTF1379	R 3060	RS1/16S0R0J	
L 3704 Inductor	LCYC100K2125	R 3063	RS1/16S123J	
L 3705 Inductor	LCYC100K2125	R 3064	RS1/16S123J	
FU 1360 Fuse 2A ⚠	CEK1257	R 3101	RS1/16S101J	
FU 1361 Fuse 2A ⚠	CEK1257	R 3103	RS1/16S152J	
FU 3004 Fuse 4A ⚠	CEK1288	R 3104	RS1/16S152J	
FU 3501 Fuse 630mA ⚠	CEK1252	R 3105	RS1/16S152J	E
FU 3502 Fuse 630mA ⚠	CEK1252	R 3106	RS1/16S152J	
FU 3701 Fuse 4A ⚠	CEK1288	R 3107	RS1/16S101J	
FU 3702 Fuse 4A ⚠	CEK1288	R 3109	RS1/16S473J	
EF 3701 Filter	CTF1580	R 3110	RS1/16S473J	
FM/AM Tuner Unit	CWE1650	R 3111	RS1/16S102J	
		R 3112	RS1/16S102J	
		R 3113	RS1/16S223J	
RESISTORS				
R 1340	RS1/16S101J	R 3114	RS1/16S223J	
R 1341	RS1/16S101J	R 3115	RS1/16S102J	
R 1342	RS1/16S223J	R 3116	RS1/16S102J	
R 1343	RS1/16S223J	R 3117	RS1/16S102J	F
R 1344	RS1/16S102J	R 3118	RS1/16S102J	

A	====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
	R	3119	RS1/16S473J	R	3189	RS1/16S622J
	R	3120	RS1/16S473J	R	3190	RS1/16S622J
	R	3121	RS1/16S102J	R	3191	RS1/16S0R0J
	R	3122	RS1/16S102J	R	3195	RS1/16S821J
	R	3123	RS1/16S680J	R	3196	RS1/16S821J
	R	3124	RS1/16S0R0J	R	3211	RS1/16S0R0J
	R	3125	RS1/16S332J	R	3212	RS1/16S0R0J
	R	3126	RS1/16S332J	R	3501	RS1/16S102J
	R	3127	RS1/16S332J	R	3503	RS1/16S562J
	R	3128	RS1/16S332J	R	3504	RS1/16S332J
B	R	3129	RS1/16S101J	R	3510	RS1/16S102J
	R	3130	RS1/16S473J	R	3511	RS1/16S471J
	R	3131	RS1/16S473J	R	3512	RS1/16S102J
	R	3133	RS1/16S820J	R	3513	RS1/16S681J
	R	3135	RS1/16S101J	R	3514	RS1/16S223J
	R	3136	RS1/16S102J	R	3515	RS1/16S1R0J
	R	3137	RS1/16S474J	R	3516	RS1/16S681J
	R	3138	RS1/16S0R0J	R	3518	RAB4C331J
	R	3139	RS1/16S0R0J	R	3519	RAB4C221J
	R	3140	RS1/16S474J	R	3520	RS1/16S391J
	R	3141	RS1/16S622J	R	3521	RS1/16S223J
	R	3143	RS1/16S474J	R	3523	RS1/16S102J
	R	3144	RS1/16S622J	R	3524	RS1/16S0R0J
	R	3145	RS1/16S622J	R	3525	RS1/16S473J
	R	3146	RS1/16S474J	R	3526	RS1/16S102J
C	R	3147	RS1/16S622J	R	3527	RS1/16S223J
	R	3148	RS1/16S474J	R	3528	RS1/16S274J
	R	3149	RS1/16S474J	R	3529	RS1/16S0R0J
	R	3150	RS1/16S474J	R	3530	RS1/16S102J
	R	3151	RS1/16S474J	R	3531	RS1/16S1R0J
	R	3152	RS1/16S474J	R	3532	RAB4C121J
	R	3153	RS1/16S622J	R	3533	RS1/16S333J
	R	3154	RS1/16S622J	R	3534	RS1/16S472J
	R	3155	RS1/16S474J	R	3535	RS1/16S224J
	R	3156	RS1/16S474J	R	3701	RS1/16S224J
	R	3157	RS1/16S0R0J	R	3702	RS1/16S224J
	R	3159	RS1/16S0R0J	R	3703	RS1/16S103J
	R	3160	RS1/16S0R0J	R	3704	RS1/16S472J
	R	3161	RS1/16S0R0J	R	3705	RS1/16S103J
	R	3162	RS1/16S470J	R	3706	RS1/16S103J
D	R	3163	RS1/16S470J	R	3708	RS1/16S224J
	R	3164	RS1/16S392J	R	3709	RS1/16S223J
	R	3165	RS1/16S682J	R	3710	RS1/16S473J
	R	3166	RS1/16S101J	R	3711	RS1/16S103J
	R	3167	RS1/16S102J	R	3712	RS1/16S103J
	R	3168	RS1/16S152J	R	3713	RS1/16S331J
	R	3169	RS1/16S152J	R	3714	RS1/16S0R0J
	R	3170	RS1/16S152J	R	3716	RS1/16S223J
	R	3171	RS1/16S152J	R	3717	RS1/16S223J
	R	3172	RS1/16S151J	R	3718	RS1/16S223J
E	R	3173	RS1/16S151J	R	3719	RS1/16S223J
	R	3174	RS1/16S682J	R	3720	RS1/16S223J
	R	3175	RS1/16S392J	R	3721	RS1/16S223J
	R	3176	RS1/16S101J	R	3722	RS1/16S223J
	R	3177	RS1/16S102J	R	3723	RS1/16S104J
	R	3178	RS1/16S152J	R	3724	RS1/16S104J
	R	3179	RS1/16S152J	R	3725	RS1/16S473J
	R	3180	RS1/16S152J	R	3726	RS1/16S471J
	R	3181	RS1/16S152J	R	3727	RS1/16S104J
	R	3182	RS1/16S151J	R	3728	RS1/16S561J
	R	3183	RS1/16S151J	R	3729	RS1/16S222J
	R	3184	RS1/16S102J	R	3730	RS1/16S104J
	R	3185	RS1/16S622J	R	3731	RS1/16S471J
	R	3186	RS1/16S622J	R	3732	RS1/16S102J
	R	3187	RS1/16S622J	R	3733	RS1/16S151J
F						

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.	
R 3735	RS1/16S151J	C 3106	CKSRYB102K50	A
R 3736	RS1/16S151J	C 3107	CKSYB106K6R3	
R 3737	RS1/16S103J	C 3108	CKSRYB102K50	
R 3738	RS1/16S103J	C 3109	CKSQYB225K10	
R 3739	RS1/16S821J	C 3110	CKSQYB225K10	
R 3740	RS1/16S821J	C 3111	CKSQYB225K10	
R 3741	RS1/16S223J	C 3112	CKSQYB225K10	
R 3742	RS1/16S223J	C 3113	CEV100M10	
R 3743	RS1/16S103J	C 3114	CEV100M10	
R 3744	RS1/16S103J	C 3115	CKSRYB104K25	
R 3745	RS1/16S103J	C 3116	CKSQYB225K10	
R 3746	RS1/16S103J	C 3117	CKSQYB225K10	
R 3747	RS1/16S103J	C 3118	CKSQYB225K10	
R 3748	RS1/16S103J	C 3119	CKSQYB225K10	B
R 3749	RS1/16S224J	C 3120	CEV100M10	
R 3751	RS1/16S104J	C 3121	CEV100M10	
R 3752	RS1/16S683J	C 3122	CKSRYB104K25	
R 3753	RS1/16S683J	C 3123	CEV221M4	
R 3754	RS1/16S473J	C 3124	CEV221M4	
R 3755	RS1/16S473J	C 3126	CCSRCH4R0D50	
R 3756	RS1/16S0R0J	C 3129	CKSRYB104K25	
R 3757	RS1/16S0R0J	C 3130	CKSRYB102K50	
R 3758	RS1/16S103J	C 3131	CKSRYB104K25	
R 3759	RS1/16S103J	C 3132	CEV220M16	
R 3760	RS1/16S103J	C 3133	CKSYB106K6R3	
R 3761	RS1/16S104J	C 3134	CKSYB106K6R3	C
R 3762	RS1/16S101J	C 3135	CKSYB106K6R3	
R 3951	RS1/16S0R0J	C 3136	CKSRYB104K25	
R 3954	RS1/16S0R0J	C 3137	CKSRYB104K25	
R 3956	RS1/16S0R0J	C 3138	CKSRYB105K10	
R 3957	RS1/16S0R0J	C 3139	CKSRYB105K10	
R 3958	RS1/16S0R0J	C 3140	CKSRYB105K10	
CAPACITORS		C 3141	CKSRYB105K10	
C 1340	CCSRCH471J50	C 3142	CKSRYB105K10	
C 1341	CCSRCH471J50	C 3143	CKSRYB105K10	
C 1342	CKSRYB105K10	C 3144	CKSYB106K6R3	
C 1343	CKSRYB105K10	C 3145	CKSRYB105K10	
C 1344	CKSRYB105K10	C 3146	CKSRYB104K25	
C 1345	CKSRYB105K10	C 3147	CKSRYB105K10	
C 1346	CEV100M16	C 3148	CKSRYB104K25	D
C 1347	CEV220M16	C 3149	CKSRYB105K10	
C 1360	CKSRYB103K50	C 3150	CKSRYB105K10	
C 1390	CCH1583	C 3151	CKSRYB104K25	
C 3001	CKSRYB103K50	C 3152	CKSRYB105K10	
C 3002	CEV101M10	C 3153	CKSRYB104K25	
C 3004	CKSRYB103K50	C 3154	CKSRYB105K10	
C 3005	CKSRYB103K50	C 3155	CKSRYB105K10	
C 3006	CCH1497	C 3156	CKSRYB104K25	
C 3007	CKSRYB104K25	C 3157	CKSRYB105K10	
C 3008	CKSRYB104K25	C 3158	CKSRYB104K25	
C 3051	CKSRYB105K10	C 3159	CKSYB106K6R3	
C 3052	CKSRYB105K10	C 3160	CKSRYB105K10	
C 3053	CCSRCH6R0D50	C 3161	CKSRYB104K16	E
C 3054	CCSRCH6R0D50	C 3162	CKSRYB105K10	
C 3055	CKSYF226Z10	C 3163	CKSRYB104K25	
C 3056	CKSRYB104K25	C 3164	CKSRYB104K25	
C 3057	CKSYF106Z10	C 3165	CKSRYB104K25	
C 3058	CKSQYB475K6R3	C 3166	CKSRYB105K10	
C 3059	CKSRYB105K6R3	C 3167	CKSRYB105K10	
C 3060	CKSRYB105K6R3	C 3168	CKSRYB105K10	
C 3101	CEV221M4	C 3169	CKSRYB102K50	
C 3102	CEV221M4	C 3170	CEV100M10	
C 3104	CCSRCH6R0D50	C 3171	CKSRYB102K50	
		C 3172	CKSRYB105K6R3	
		C 3173	CCSRCH6R0D50	F

A	====Circuit Symbol and No.==Part Name		Part No.	====Circuit Symbol and No.==Part Name		Part No.
	---	-----	-----	---	-----	-----
	C	3175	CEV221M4	C	3733	CKSRYB102K50
	C	3176	CEV221M4	C	3734	CKSRYB102K50
	C	3177	CKSRYB102K50	C	3735	CKSRYB105K10
	C	3178	CKSYB106K6R3	C	3736	CKSRYB105K10
	C	3179	CKSRYB102K50	C	3737	CKSRYB105K10
	C	3180	CKSRYB105K6R3	C	3738	CKSRYB105K10
	C	3181	CCSRCH6R0D50	C	3739	CEV100M10
	C	3183	CEV221M4	C	3740	CEV100M10
	C	3184	CEV221M4	C	3741	CKSRYB104K25
	C	3185	CEV221M4	C	3742	CEV330M10
B	C	3186	CEV221M4	C	3743	CKSYB106K6R3
	C	3187	CKSYB106K6R3	C	3744	CKSYB106K6R3
	C	3501	CKSRYB103K50	C	3745	CEV101M10
	C	3502	CKSYB106K6R3	C	3746	CEV221M4
	C	3503	CKSRYB103K50	C	3750	CKSRYB474K10
	C	3504	CKSYB475K16	C	3751	CKSQYB474K16
	C	3505	CCH1496	C	3752	CKSRYB474K10
	C	3506	CCH1356	C	3753	CKSQYB474K16
	C	3508	CKSRYB104K25	C	3754	CKSRYB474K10
	C	3509	CKSYB106K6R3	C	3755	CKSQYB474K16
	C	3510	CEV101M16	C	3756	CEV101M16
	C	3511	CKSRYB103K50	C	3757	CKSRYB471K50
	C	3512	CKSRYB104K25	C	3758	CKSRYB471K50
	C	3513	CEV330M10	C	3759	CKSRYB471K50
	C	3514	CKSRYB104K25	C	3760	CKSRYB471K50
C	C	3515	CKSRYB104K25	<div>Monitor Unit</div> <div>Consists of Inverter PCB Monitor PCB Upper PCB Sense PCB</div>		
	C	3516	CKSRYB104K25			
	C	3517	CKSRYB103K50			
	C	3518	CEV100M16			
	C	3519	CKSYB475K10			
	C	3521	CEV101M16	<div>H I J K</div>		
	C	3522	CKSRYB104K25			
	C	3523	CKSRYB104K25			
	C	3524	CKSRYB105K10			
	C	3525	CKSRYB105K10			
D	C	3701	CKSRYB105K10	Unit Number : CWM8818(UC model) : CWM8822(EW model) Unit Name : Monitor Unit		
	C	3702	CKSQYB225K10			
	C	3703	CKSQYB225K10			
	C	3704	CEV100M16			
	C	3705	CCSRCH471J50			
	C	3707	CKSYB106K6R3	MISCELLANEOUS		
	C	3708	CKSYB106K6R3			
	C	3709	CCSRCH470J50			
	C	3710	CCSRCH470J50			
	C	3711	CKSRYB474K10			
	C	3712	CKSQYB474K16	IC	4001	IC
	C	3713	CKSRYB104K25	IC	4061	L-MOS (NOR)
	C	3714	CEV330M10	IC	4063	IC
	C	3715	CKSRYB104K25	IC	4064	IC
	C	3717	CKSRYB102K50	IC	4065	IC
E	C	3718	CKSRYB102K50	IC	4141	IC
	C	3719	CKSYF106Z10	IC	4142	IC
	C	3720	CKSRYB104K25	IC	4151	IC
	C	3721	CCSRCH100D50	IC	4181	IC
	C	3722	CKSRYB104K25	IC	4311	IC
	C	3723	CKSRYB105K10	IC	4451	IC
	C	3724	CCSRCH471J50	IC	4691	IC
	C	3725	CEV100M10	IC	4701	IC
	C	3726	CKSRYB104K25	IC	4731	IC
	C	3727	CCG1178	IC	4732	IC
	C	3728	CEV221M4	IC	4841	IC
	C	3729	CEV221M4	IC	4851	IC
	C	3730	CKSRYB473K50	IC	4861	IC
	C	3731	CKSYB475K10	IC	5001	IC
	C	3732	CKSYB475K10	IC	5002	IC
F				IC	5003	IC
				IC	5004	FET
				IC	5005	FET
				Q	4002	Transistor
				Q	4061	Transistor

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.	A
Q 4062 Transistor	2SC4617	D 4869 Diode	RB500V-40	
Q 4063 Transistor	2SC4617	D 5001 Diode	UDZ6R2(B)	
Q 4101 Transistor	2SC4617	D 5002 Diode	1SS355	
Q 4102 Transistor	2SA1774	D 5003 LED	CL190UBX	
Q 4103 Transistor	2SC4617	D 5005 LED	CL190UBX	
Q 4111 Transistor	2SC4617	D 5007 LED	CL190UBX	
Q 4112 Transistor	2SA1774	D 5009 Diode	RB751V40	
Q 4113 Transistor	2SC4617	D 5010 Diode	HZU6R2(B3)	
Q 4121 Transistor	2SC4617	D 5011 Diode	HZU6R2(B3)	
Q 4122 Transistor	2SA1774	D 5012 Diode	HZU6R2(B3)	
Q 4123 Transistor	2SC4617	D 5013 Diode	MA143	
Q 4131 Transistor	2SC4617	D 5014 Diode	MA143	
Q 4132 Transistor	2SA1774	L 4001 Inductor	CTF1306	B
Q 4133 Transistor	2SC4617	L 4002 Inductor	CTF1306	
Q 4151 Transistor	UMZ1N	L 4003 Inductor	CTF1306	
Q 4152 Transistor	UMZ1N	L 4004 Inductor	CTF1306	
Q 4153 Transistor	UMZ1N	L 4005 Inductor	CTF1306	
Q 4154 Transistor	UMZ1N	L 4006 Inductor-Array	CTF1421	
Q 4155 Transistor	UMZ1N	L 4007 Ferrite Bead	CTF1528	
Q 4156 Transistor	UMZ1N	L 4008 Inductor	CTF1306	
Q 4182 Transistor	UMX2N	L 4011 Inductor	CTF1306	
Q 4183 Transistor	UMT2N	L 4012 Ferrite Bead	CTF1528	
Q 4831 Transistor	2SB1260	L 4013 Ferrite Bead	CTF1528	
Q 4832 Transistor	DTC114EK	L 4014 Ferrite Bead	CTF1528	
Q 4835 Transistor	2SD1664	L 4015 Inductor	CTF1306	
Q 5001 Transistor	2SC4617	L 4016 Ferrite Bead	CTF1528	C
Q 5002 Transistor	2SC4617	L 4061 Inductor	LCKA101J2520	
Q 5003 Transistor	2SA1774	L 4071 Inductor	LCKB100K2520	
D 4061 Diode	UDZ5R6(B)	L 4074 Inductor	LCKB100K2520	
D 4062 Diode	UDZ5R6(B)	L 4075 Inductor	LCKB100K2520	
D 4063 Diode	UDZ5R6(B)	L 4078 Inductor	LCKB100K2520	
D 4311 Photo diode	AM-30-21	L 4079 Inductor	CTF1306	
D 4321 LED	NSSW440-9159	L 4092 Inductor	CTF1306	
D 4322 LED	NSSW440-9159	L 4094 Inductor	CTF1306	
D 4351 LED	CL190UBX	L 4101 Inductor	LCKB100K2520	
D 4352 LED	CL190UBX	L 4141 Inductor	LCKB100K2520	
D 4353 LED	CL190UBX	L 4151 Inductor	LCKB100K2520	
D 4354 LED	CL190UBX	L 4152 Inductor	LCKB100K2520	
D 4355 LED	CL190UBX	L 4181 Inductor	LCKA101J2520	D
D 4356 LED	CL190UBX	L 4182 Inductor	LCKA101J2520	
D 4357 LED	CL190UBX	L 4311 Inductor	LCKB100K2520	
D 4358 LED	CL190UBX	L 4451 Inductor	CTF1306	
D 4401 Diode	UDZS5R6(B)	L 4691 Inductor	CTF1306	
D 4402 Diode	UDZS5R6(B)	L 4701 Inductor	LCKB100K2520	
D 4403 Diode	UDZS5R6(B)	L 4732 Inductor	CTF1306	
D 4404 Diode	UDZS5R6(B)	L 4801 Inductor	LCKB100K2520	
D 4481 Diode	UDZS3R9(B)	L 4802 Inductor	LCKB100K2520	
D 4482 Diode	UDZS3R9(B)	L 4803 Inductor	LCKB100K2520	
D 4701 Diode	HZU5R6(B2)	L 4804 Inductor	LCKB100K2520	
D 4702 Diode	HZU5R6(B2)	L 4841 Choke Coil 10μH	CTH1249	
D 4703 Diode	HZU5R6(B2)	L 4851 Choke Coil 10μH	CTH1259	
D 4704 Diode	HZU5R6(B2)	L 4852 Choke Coil 18μH	CTH1250	
D 4705 Diode	HZU5R6(B2)	L 4861 Choke Coil 10μH	CTH1249	E
D 4706 Diode	HZU5R6(B2)	L 4862 Choke Coil 6.8μH	CTH1248	
D 4835 Diode	HZU5R6(B2)	L 4863 Inductor	LCKB100K2520	
D 4851 Diode	RB500V-40	L 4864 Inductor	LCKB100K2520	
D 4852 Diode	U2FWJ44N	L 4865 Inductor	LCKB100K2520	
D 4861 Diode	RB160M-30	T 5001 Transformer	CTT1102	
D 4862 Diode	RB500V-40	X 4001 Crystal Resonator 42MHz	CSS1541	
D 4863 Diode	RB500V-40	X 4701 Ceramic Resonator 4.97MHz	CSS1573	
D 4864 Diode	RB500V-40	S 4351 Push Switch	CSG1111	
D 4865 Diode	RB500V-40	S 4352 Push Switch	CSG1111	
D 4866 Diode	RB500V-40	S 4353 Push Switch	CSG1111	
D 4867 Diode	RB500V-40	S 4354 Push Switch	CSG1111	
D 4868 Diode	RB500V-40	S 5001 Push Switch	CSG1111	

A	====Circuit Symbol and No.===Part Name		Part No.	====Circuit Symbol and No.===Part Name		Part No.
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	S 5002	Push Switch	CSG1111	R 4119		RS1/16S391J
	S 5003	Push Switch	CSG1111	R 4120		RS1/16S391J
	VR 5001	Semi-fixed 15kΩ(B)	CCP1397	R 4121		RS1/16S153J
	FU 4831	Fuse 630mA ⚠	CEK1252	R 4122		RS1/16S104J
				R 4123		RS1/16S681J
	RESISTORS					
	R 3		RS1/16S0R0J	R 4124		RS1/16S331J
	R 8		RS1/16S0R0J	R 4128		RS1/16S331J
	R 9		RS1/16S0R0J	R 4129		RS1/16S391J
	R 4001		RS1/16S101J	R 4130		RS1/16S391J
	R 4002		RS1/16S470J	R 4131		RS1/16S153J
				R 4132		RS1/16S104J
	R 4003		RS1/16S101J	R 4133		RS1/16S681J
	R 4004		RS1/16S101J	R 4134		RS1/16S331J
	R 4005		RS1/16S473J	R 4138		RS1/16S331J
	R 4006		RS1/16S392J	R 4139		RS1/16S391J
	R 4009		RS1/16S152J			
				R 4140		RS1/16S391J
	R 4010		RS1/16S331J	R 4141		RS1/16S105J
	R 4012		RS1/16SS105J	R 4142		RS1/16S224J
	R 4013		RS1/16S391J	R 4145		RS1/16S1501F
	R 4015		RS1/16S473J	R 4146		RS1/16S5602F
	R 4018		RS1/16S101J			
				R 4147		RS1/16S3302F
	R 4022		RS1/16S0R0J	R 4148		RS1/16S1002F
	R 4024		RS1/16S333J	R 4150		RS1/16S183J
	R 4025		RS1/16S101J	R 4152		RS1/16S3901F
	R 4026		RS1/16S101J	R 4153		RS1/16S1501F
	R 4027		RS1/16S101J			
				R 4154		RS1/16S102J
	R 4030		RS1/16S101J	R 4155		RS1/16S102J
	R 4061		RS1/16S473J	R 4156		RS1/16S1501F
	R 4062		RS1/16S473J	R 4157		RS1/16S3901F
	R 4065		RS1/16S1002D	R 4160		RS1/16S1002F
	R 4066		RS1/16S1002D			
				R 4161		RS1/16S1802F
	R 4067		RS1/16S1002D	R 4162		RS1/16S102J
	R 4068		RS1/16S5602F	R 4163		RS1/16S3901F
	R 4069		RS1/16S5602F	R 4164		RS1/16S1501F
	R 4070		RS1/16S5602F	R 4165		RS1/16S102J
	R 4071		RS1/16S5602F			
				R 4166		RS1/16S272J
	R 4072		RS1/16S5602F	R 4167		RS1/16S102J
	R 4073		RS1/16S5602F	R 4168		RS1/16S272J
	R 4074		RS1/16S102J	R 4169		RS1/16S102J
	R 4075		RS1/16S102J	R 4170		RS1/16S272J
	R 4076		RS1/16S102J			
				R 4171		RS1/16S331J
	R 4077		RS1/16S0R0J	R 4172		RS1/16S103J
	R 4078		RS1/16S0R0J	R 4174		RS1/16S331J
	R 4079		RS1/16S0R0J	R 4175		RS1/16S103J
	R 4080		RS1/16S0R0J	R 4177		RS1/16S331J
	R 4083		RS1/16SS470J			
				R 4178		RS1/16S103J
	R 4084		RS1/16S470J	R 4180		RS1/16S243J
	R 4085		RS1/16SS471J	R 4181		RS1/16S3002F
	R 4086		RS1/16SS101J	R 4182		RS1/16S223J
	R 4093		RS1/16S471J	R 4183		RS1/16S1203F
	R 4095		RS1/16S471J			
				R 4184		RS1/16S1602F
	R 4096		RS1/16SS222J	R 4185		RS1/16S1502F
	R 4097		RS1/16SS152J	R 4186		RS1/16S1002F
	R 4101		RS1/16S1502F	R 4187		RS1/16S1002F
	R 4102		RS1/16S1003F	R 4188		RS1/16SS101J
	R 4103		RS1/16S681J			
				R 4189		RS1/16S153J
	R 4104		RS1/16S331J	R 4190		RS1/16S100J
	R 4107		RS1/16S1002F	R 4191		RS1/16S153J
	R 4108		RS1/16S331J	R 4192		RS1/16SS100J
	R 4109		RS1/16S391J	R 4193		RS1/16S0R0J
	R 4110		RS1/16S391J			
				R 4194		RS1/16S0R0J
	R 4111		RS1/16S153J	R 4208		RS1/16SS101J
	R 4112		RS1/16S104J	R 4209		RS1/16SS101J
	R 4113		RS1/16S681J	R 4311		RS1/16S185J
	R 4114		RS1/16S331J	R 4312		RS1/16S105J
	R 4118		RS1/16S331J			



====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.	
R 4313	RS1/16SS393J	R 4835	RS1/16S121J	A
R 4314	RS1/16SS103J	R 4851	RS1/16S182J	
R 4315	RS1/16SS203J	R 4852	RS1/16S512J	
R 4316	RS1/16SS393J	R 4861	RS1/16S104J	
R 4321	RS1/16SS121J	R 4862	RS1/16S102J	
R 4322	RS1/16SS181J	R 4863	RS1/16S1102F	
R 4323	RS1/16SS121J	R 4864	RS1/16S2001F	
R 4324	RS1/16SS181J	R 4865	RS1/16S3302F	
R 4351	RS1/16SS121J	R 4866	RS1/16S2401F	
R 4352	RS1/16SS121J	R 4867	RS1/16S5602F	
R 4353	RS1/16SS121J	R 4868	RS1/16S2703F	
R 4354	RS1/16SS121J	R 4869	RS1/16S5602F	
R 4355	RS1/16SS121J	R 5002	RAB4CQ121J	B
R 4356	RS1/16SS121J	R 5003	RS1/16S473J	
R 4357	RS1/16SS121J	R 5004	RAB4CQ181J	
R 4358	RS1/16SS121J	R 5005	RS1/16S104J	
R 4359	RS1/16SS121J	R 5006	RS1/16S472J	
R 4360	RS1/16SS121J	R 5007	RS1/16S473J	
R 4361	RS1/16SS121J	R 5008	RS1/16S473J	
R 4362	RS1/16SS121J	R 5009	RS1/16S105J	
R 4363	RS1/16SS121J	R 5010	RS1/16S333J	
R 4364	RS1/16SS121J	R 5011	RS1/16S513J	
R 4365	RS1/16SS121J	R 5014	RS1/16S102J	
R 4366	RS1/16SS121J	R 5015	RS1/16S105J	
R 4451	RS1/16S101J	R 5016	RS1/16S563J	
R 4452	RS1/16SS101J	R 5017	RS1/16S103J	C
R 4453	RS1/16SS101J	R 5018	RS1/16S103J	
R 4454	RS1/16SS101J	R 5019	RS1/16S561J	
R 4455	RS1/16S101J	R 5022	RS1/16SS121J	
R 4456	RS1/16SS103J	R 5023	RS1/16SS181J	
R 4483	RS1/16SS0R0J	CAPACITORS		
R 4484	RS1/16SS0R0J	C 4001	CKSRYB105K10	
R 4485	RS1/16SS0R0J	C 4002	CKSSYB104K10	
R 4487	RS1/16SS0R0J	C 4003	CKSSYB104K10	
R 4488	RS1/16SS0R0J	C 4004	CKSSYB104K10	
R 4489	RS1/16SS0R0J	C 4005	CKSSYB104K10	
R 4490	RS1/16SS0R0J			
R 4491	RS1/16SS0R0J	C 4006	CKSSYB104K10	
R 4492	RS1/16SS0R0J	C 4007	CKSSYB104K10	
R 4493	RS1/16SS0R0J	C 4008	CKSSYB104K10	D
R 4495	RS1/16SS0R0J	C 4009	CKSSYB104K10	
R 4496	RS1/16SS471J	C 4010	CKSSYB104K10	
R 4497	RS1/16SS101J	C 4011	CKSSYB104K10	
R 4498	RS1/16S0R0J	C 4012	CKSSYB104K10	
R 4507	RS1/16SS0R0J	C 4013	CKSRYB392K50	
R 4692	RS1/16SS103J	C 4015	CKSRYB105K10	
R 4698	RS1/16SS102J	C 4016	CKSSYB104K10	
R 4699	RAB4CQ102J	C 4017	CKSSYB104K10	
R 4701	RS1/16SS101J	C 4018	CKSRYB104K16	
R 4702	RS1/16SS101J	C 4019	CKSRYB104K16	
R 4703	RS1/16SS101J	C 4020	CKSRYB104K16	
R 4704	RS1/16SS101J	C 4021	CKSSYB104K10	
R 4705	RS1/16SS471J	C 4022	CKSRYB104K16	E
R 4706	RS1/16SS471J	C 4023	CKSRYB104K16	
R 4707	RS1/16SS0R0J	C 4024	CKSRYB104K16	
R 4709	RS1/16SS102J	C 4025	CKSSYB104K10	
R 4731	RS1/16S0R0J	C 4026	CKSSYB104K10	
R 4802	RS1/16S0R0J	C 4027	CKSSYB104K10	
R 4803	RS1/16S333J	C 4028	CKSSYB104K10	
R 4804	RS1/16S0R0J	C 4029	CKSSYB104K10	
R 4805	RS1/16S0R0J	C 4030	CKSRYB104K16	
R 4806	RS1/16S0R0J	C 4031	CKSSYB104K10	
R 4831	RS1/16S153J	C 4032	CKSSYB104K10	
R 4832	RS1/16S472J	C 4033	CKSSYB104K10	
R 4833	RS1/16S472J	C 4034	CKSSYB104K10	
		C 4035	CKSRYB103K50	
		C 4036	CCSRCH4R0C50	F

A	====Circuit Symbol and No.==Part Name		Part No.	====Circuit Symbol and No.==Part Name		Part No.
	---	-----		---	-----	
	C	4037	CKSSYB104K10	C	4181	CSZSR220M16
	C	4040	CKSSYB104K10	C	4182	CKSRYB104K16
	C	4042	CCSRCH181J50	C	4183	CSZSR4R7M16
	C	4045	CCSRCH8R0D50	C	4184	CKSRYB104K16
	C	4046	CCSRCH8R0D50	C	4186	CKSRYB104K16
	C	4047	CKSSYB104K10	C	4188	CKSRYB104K16
	C	4048	CKSSYB104K10	C	4311	CKSRYB474K10
	C	4049	CKSSYB104K10	C	4312	CKSRYB104K16
	C	4050	CKSRYB105K6R3	C	4313	CKSRYB104K16
	C	4051	CKSSYB104K10	C	4314	CKSRYB104K16
B	C	4052	CKSSYB104K10	C	4315	CKSRYB104K16
	C	4053	CCSRCH101J50	C	4321	CKSRYB104K16
	C	4054	CCSRCH101J50	C	4322	CKSRYB104K16
	C	4055	CKSRYB104K16	C	4371	CKSRYB104K16
	C	4061	CKSRYB104K16	C	4372	CKSRYB104K16
	C	4062	CKSRYB104K16	C	4373	CKSRYB104K16
	C	4063	CKSRYB104K16	C	4374	CKSRYB104K16
	C	4064	CSZS100M10	C	4375	CKSRYB104K16
	C	4068	CKSQYB225K10	C	4376	CKSRYB104K16
	C	4069	CKSQYB225K10	C	4377	CKSRYB104K16
	C	4070	CKSQYB225K10	C	4378	CKSRYB104K16
	C	4071	CSZS100M10	C	4401	CKSSYB102K50
	C	4074	CKSRYB105K6R3	C	4402	CKSSYB102K50
	C	4075	CKSRYB105K6R3	C	4403	CKSSYB102K50
	C	4101	CKSYB106K6R3	C	4404	CKSSYB102K50
C	C	4102	CCSRCH470J50	C	4451	10μF CCG1138
	C	4103	CCSRCH470J50	C	4452	10μF CCG1138
	C	4104	CKSRYB104K16	C	4454	CKSRYB104K16
	C	4105	CSZS100M10	C	4691	CKSRYB104K16
	C	4111	CKSYB106K6R3	C	4701	CSZSR330M10
	C	4112	CCSRCH470J50	C	4702	CKSRYB104K16
	C	4113	CCSRCH470J50	C	4731	CKSRYB104K16
	C	4114	CKSRYB104K16	C	4732	CKSRYB104K16
	C	4121	CKSYB106K6R3	C	4801	CSZSR4R7M16
	C	4122	CCSRCH470J50	C	4802	CKSRYB104K16
	C	4123	CCSRCH470J50	C	4803	CSZS100M10
	C	4124	CKSRYB104K16	C	4804	CKSRYB104K16
	C	4131	CKSYB106K6R3	C	4805	CSZSR330M10
	C	4132	CCSRCH470J50	C	4806	CKSRYB104K16
	C	4133	CCSRCH470J50	C	4807	CSZSR33M25
D	C	4134	CKSRYB104K16	C	4808	CKSRYB104K25
	C	4140	CKSQYB225K10	C	4809	CKSSYB104K10
	C	4141	CKSRYB105K6R3	C	4810	CKSSYB104K10
	C	4142	CKSRYB104K16	C	4831	CKSSYB104K10
	C	4143	CSZS100M10	C	4832	CKSRYB104K25
	C	4144	CKSRYB104K16	C	4835	CKSRYB104K16
	C	4145	CKSRYB104K16	C	4836	CKSRYB104K16
	C	4151	CSZSR220M16	C	4841	CKSRYB105K6R3
	C	4152	CKSRYB103K50	C	4843	CSZS100M10
	C	4153	CCSRCH4R0C50	C	4844	CKSRYB104K16
E	C	4154	CCSRCH4R0C50	C	4851	CKSRYB104K16
	C	4155	CCSRCH4R0C50	C	4852	68μF/6.3V CCH1440
	C	4156	CKSRYB104K16	C	4853	CKSRYB104K16
	C	4160	CKSRYB104K16	C	4854	CKSRYB104K16
	C	4161	CKSRYB104K16	C	4855	10μF CCG1138
	C	4162	CKSRYB104K16	C	4856	CKSRYB332K50
	C	4163	CKSQYB225K10	C	4858	10μF CCG1138
	C	4164	CKSQYB225K10	C	4859	CKSRYB104K16
	C	4165	CKSQYB225K10	C	4860	CKSYB106K6R3
	C	4166	CKSRYB104K16	C	4861	CKSYB106K6R3
	C	4167	CKSRYB104K16	C	4862	CCSRCH100D50
	C	4168	CKSRYB104K16	C	4863	CKSRYB683K16
	C	4169	CKSRYB103K50	C	4864	CKSRYB104K16
	C	4170	CSZSR220M16	C	4865	CKSRYB471K50
	C	4171	CSZSR220M16	C	4866	CKSRYB224K16
F						

====Circuit Symbol and No.====Part Name	Part No.	====Circuit Symbol and No.====Part Name	Part No.	A
C 4867	CKSBRYB104K16	D 5521	LED	CL190UBX
C 4868	CKSBRYB104K16	D 5522	LED	CL190UBX
C 4869	CKSBRYB104K16	D 5524	LED	CL190UBX
C 4870	CKSBRYB224K16	D 5526	LED	CL190UBX
C 4871	CKSBRYB224K16	D 5527	Diode	UDZS6R8(B)
C 4872	CKSBRYB104K16	D 5529	LED	CL190UBX
C 4873	CKSQYB105K16	D 5530	LED	CL190UBX
C 4874	CKSQYB474K25	D 5531	LED	CL-195SR-CD
C 4875	CKSBRYB104K16	D 5534	LED	CL190UBX
C 4876	CKSQYB474K25	D 5901	LED	SML-010VT
C 4877	CKSQYB105K16	S 5501	Push Switch	CSG1111
C 4878	CKSBRYB104K16	S 5502	Push Switch	CSG1111
C 4879	CCH1359	S 5503	Push Switch	CSG1111
C 4881	CKSBRYB104K25	S 5504	Push Switch	CSG1111
C 4882	CKSBRYB104K16	S 5505	Push Switch	CSG1111
C 4883	CKSBRYB104K16	S 5506	Push Switch	CSG1111
C 4884	CKSBRYB104K16	S 5507	Push Switch	CSG1111
C 4885	CCH1440	S 5508	Push Switch	CSG1111
C 4886	CKSBRYB104K16	S 5509	Push Switch	CSG1111
C 4887	CKSBRYB104K16	S 5510	Encoder(VOLUME)	CSD1094
C 5001	CKSBRYB104K16	S 5511	Switch	CSX1047
C 5002	CKSBRYB105K6R3	S 5901	Push Switch	CSG1111
C 5003	CKSBRYB104K16	RESISTORS		
C 5004	CKSBRYB104K16	R 5501		RS1/16S181J
C 5005	CKSBRYB105K6R3	R 5503		RS1/16S122J
C 5006	CKSBRYB104K16	R 5504		RS1/16S202J
C 5007	CKSBRYB105K6R3	R 5505		RS1/16S392J
C 5008	CKSQYB335K6R3	R 5506		RS1/16S123J
C 5010	CKSBRYB104K16			
C 5011	CKSBRYB332K50	R 5508		RS1/16S151J
C 5012	CKSBRYB105K6R3	R 5509		RS1/16S151J
C 5013	CKSBRYB152K50	R 5510		RS1/16S151J
C 5014	CKSBRYB104K16	R 5511		RS1/16S151J
C 5015	CKSBRYB473K50	R 5514		RS1/16S122J
C 5016	CKSBRYB103K50			
C 5017	CFHSQ221J50	R 5515		RS1/16S202J
C 5018	CKSBRYB473K50	R 5516		RS1/16S392J
C 5019	CCG1138	R 5520		RS1/16S151J
C 5020	CCG1138	R 5521		RS1/16S151J
C 5021	CKSQYB105K16	R 5522		RS1/16S151J
C 5022	CKSQYB105K16	R 5524		RS1/16S151J
C 5023	CCG1140	R 5530		RS1/16S151J
C 5024	CKSBRYB223K50	R 5531		RS1/16S221J
		R 5532		RS1/16S151J
		R 5533		RS1/16S151J
		R 5534		RS1/16S151J
		R 5535		RS1/16S121J
		R 5536		RS1/16S151J
		R 5538		RS1/16S151J
		R 5540		RS1/16SS474J
		R 5541		RS1/16S151J
		R 5543		RS1/16S151J
		R 5545		RS1/16S0R0J
		R 5546		RS1/16S151J
		R 5547		RS1/16SS472J
		R 5548		RS1/16SS562J
		R 5549		RS1/16SS471J
		R 5550		RS1/16SS472J
		R 5551		RS1/16SS102J
		R 5552		RS1/16SS472J
		R 5553		RS1/16SS472J
		R 5554		RS1/16SS472J
		R 5555		RS1/16SS153J
		R 5556		RS1/16S151J
		R 5557		RS1/16SS472J
IC 5501	HIC			
D 5502	LED	RS-140		
D 5503	LED	CL190UBX		
D 5504	LED	CL190UBX		
D 5505	LED	CL190UBX		
D 5509	LED	CL190UBX		
D 5513	LED	CL190UBX		
D 5515	LED	CL190UBX		
D 5516	LED	CL190UBX		
D 5518	LED	CL190UBX		

Keyboard Unit

Consists of  
Grille PCB  
Panel PCB

Unit Number : CWM8823(UC model)  
: CWM8827(EW model)  
Unit Name : Keyboard Unit

## MISCELLANEOUS

	====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.
A	R 5558	RS1/16S221J	R 3806	RS1/16S102J
	R 5559	RS1/16S151J	R 3807	RS1/16S102J
	R 5561	RS1/16S221J	R 3808	RS1/16S103J
	R 5562	RS1/16S151J	R 3809	RS1/16S222J
	R 5563	RS1/16S101J	R 3810	RS1/16S222J
	R 5565	RS1/16S221J	R 3811	RS1/16S102J
	R 5566	RS1/16S151J	R 3812	RS1/16S102J
	R 5568	RS1/16S151J	R 3813	RS1/16S472J
	R 5569	RS1/16S151J	R 3814	RS1/16S102J
	R 5570	RS1/16S151J	R 3815	RS1/16S0R0J
B	R 5571	RS1/16S271J	R 3816	RS1/16S0R0J
	R 5572	RS1/16S271J	R 3817	RS1/16S0R0J
	R 5573	RS1/16S221J	R 3818	RS1/16S473J
	R 5575	RS1/16S221J	R 3819	RS1/16S0R0J
	R 5576	RS1/16S221J	R 3821	RS1/16S473J
	R 5577	RS1/16S221J	R 3822	RS1/16S512J
	R 5582	RS1/16S0R0J	R 3823	RS1/16S0R0J
	R 5583	RS1/16S0R0J		
	R 5585	RS1/16S0R0J		
	R 5904	RS1/16S151J		
	CAPACITORS		CAPACITORS	
C	C 5501	CKSRYB104K16	C 3801	CKSQYB105K16
	C 5502	CKSRYB104K16	C 3802	CKSQYB105K16
	C 5503	CKSRYB104K16	C 3803	CKSRYB104K16
	C 5504	CKSRYB104K16	C 3804	CKSRYB104K16
	C 5505	CKSRYB104K16	C 3805	CKSRYB104K16
	C 5506	CKSRYB104K16	C 3806	CKSRYB223K50
	C 5507	CKSRYB104K16	C 3807	CKSRYB223K50
	C 5508	CKSRYB104K16	C 3808	CEVW101M16
	C 5509	CSZSQ100M6R3	C 3809	CEVW101M16
	C 5510	CKSRYB104K16	C 3810	CKSRYB104K16
	C 5511	CKSRYB104K16	C 3811	CEV100M16
	C 5512	CKSRYB104K16	C 3812	CKSRYB104K16
	C 5513	CKSRYB104K16	C 3813	CKSRYB102K50
	C 5514	CKSRYB104K16	C 3815	CKSQYB104K50
	C 5515	CKSRYB104K16	C 3819	CEVW101M16
D	C 5516	CKSRYB104K16		
	C 5517	CKSRYB104K16		
	C 5518	CKSRYB104K16		
	<b>N</b> Unit Number : CZW3087 Unit Name : Main Unit		<b>O</b> Unit Number : CZW3088 Unit Name : SW Unit	
	MISCELLANEOUS		S 3831 Switch (ANGLE)	CSN1052
			S 3832 Switch (LIFT)	CSN1052
			<b>P</b> Unit Number : CZW3089 Unit Name : Volume Unit	
			VR 3841 Rotary (Angle sense)	CCW1025
			<b>Q</b> Unit Number : CWM8838(UC model) Unit Name : TV Tuner Unit	
			MISCELLANEOUS	
E	IC 3801 IC	BA00AST	IC 2101 IC	CM0018AM
	IC 3802 IC	BA6247FP	IC 2301 IC	LA1145M
	IC 3803 IC	TA78L05F	IC 2401 IC	TA1290FN
	IC 3804 IC	TC7S14FU	IC 2501 IC	LA2120M
	IC 3805 Photo-interrupter	GP2L24B	IC 2651 IC	TK11819M
	Q 3801 Transistor	DTC124EU	Q 2150 Transistor	DTC114EK
	Q 3802 Transistor	2SA1037K	Q 2151 Transistor	DTC114EK
	Q 3803 Transistor	DTC124EU	Q 2152 Transistor	DTC114EK
	D 3801 Diode	UDZS5R6(B)	Q 2153 Transistor	DTC114EK
	D 3802 Diode	1SS355	Q 2154 Transistor	IMB11A
	L 3801 Inductor	LCTA150J2520	Q 2155 Transistor	IMB11A
	L 3802 Inductor	LCTA150J2520	Q 2156 Transistor	2SC4226
	RESISTORS		Q 2201 Transistor	2SC2735
	R 3801	RS1/16S103J	Q 2301 Transistor	2SA1037K
	R 3802	RS1/16S222J	Q 2353 Transistor	2SC2735
	R 3803	RS1/16S471J		
	R 3804	RS1/16S102J		
	R 3805	RS1/16S102J		
F				

====Circuit Symbol and No.==Part Name	Part No.	====Circuit Symbol and No.==Part Name	Part No.	A
Q 2354 Transistor	2SC2412K	RESISTORS		
Q 2363 Transistor	2SC2735			
Q 2451 Transistor	2SA1037K			
Q 2454 Transistor	2SC2412K		R 2101	RAB4C102J
Q 2455 Transistor	2SA1037K		R 2108	RS1/16S393J
			R 2109	RS1/16S223J
Q 2501 Transistor	2SC2412K		R 2110	RS1/16S1202F
Q 2601 Transistor	2SD1664		R 2113	RS1/16S151J
D 2150 Diode	HVC136			
D 2151 Diode	HVC136		R 2114	RS1/16S473J
D 2152 Diode	HVC136		R 2115	RS1/16S223J
			R 2121	RS1/16S101J
D 2153 Diode	HVC136		R 2122	RS1/16S101J
D 2351 Diode	1SS355		R 2123	RS1/16S101J
D 2601 Diode	MA8056(H)			
ZNR2150 Surge Protector	RCCA-201Q31UA-PI	R 2124		RS1/16S101J
ZNR2151 Surge Protector	RCCA-201Q31UA-PI	R 2150		RS1/16S472J
		R 2151		RS1/16S472J
		R 2152		RS1/16S472J
ZNR2152 Surge Protector	RCCA-201Q31UA-PI	R 2153		RS1/16S472J
ZNR2153 Surge Protector	RCCA-201Q31UA-PI			
L 2107 Inductor	LCKA150J2520			
L 2150 Inductor	LCTC1R0K2125	R 2154		RS1/16S222J
L 2151 Inductor	LCTC1R0K2125	R 2156		RS1/16S472J
		R 2157		RS1/16S151J
L 2152 Inductor	LCTC1R0K2125	R 2158		RS1/16S150J
L 2153 Inductor	LCTC1R0K2125	R 2159		RS1/16S151J
L 2154 Inductor	LCTC1R0K2125			
L 2155 Inductor	LCKA150J2520	R 2160		RS1/16S822J
L 2156 Inductor	LCYB12NJ1608	R 2161		RS1/16S470J
		R 2162		RS1/16S470J
L 2157 Inductor	CTF1470	R 2163		RS1/16S470J
L 2161 Inductor	LCYB15NJ1608	R 2164		RS1/16S470J
L 2162 Inductor	LCYB15NJ1608			
L 2163 Inductor	LCYB15NJ1608	R 2166		RS1/16S0R0J
L 2164 Inductor	LCYB15NJ1608	R 2201		RS1/16S562J
		R 2202		RS1/16S102J
L 2201 Inductor	CTF1470	R 2203		RS1/16S101J
L 2202 Inductor	LCTA2R2J2520	R 2204		RS1/16S681J
L 2203 Inductor	LCTA2R2J2520			
L 2204 Inductor	CTF1470	R 2205		RS1/16S101J
L 2205 Inductor	LCTC1R5K2125	R 2206		RS1/16S102J
		R 2207		RS1/16S102J
L 2206 Inductor	LCTC1R5K2125	R 2208		RS1/16S102J
L 2207 Inductor	LCTC1R5K2125	R 2209		RS1/16S102J
L 2301 Coil	CTC1029			
L 2302 Inductor	LCKA150J2520	R 2210		RS1/16S331J
L 2351 Inductor	CTF1379	R 2211		RS1/16S0R0J
		R 2212		RS1/16S0R0J
L 2352 Inductor	CTF1379	R 2301		RS1/16S331J
L 2353 Coil	CTE1066	R 2302		RS1/16S473J
L 2356 Inductor	LCTC2R2K2125			
L 2357 Inductor	CTF1379	R 2303		RS1/16S823J
L 2401 Inductor	LCTA2R2J2520	R 2305		RS1/16S562J
		R 2306		RS1/16S682J
L 2402 Coil	CTE1148	R 2307		RS1/16S223J
L 2451 Inductor	LCKA150J2520	R 2308		RS1/16S154J
L 2452 Inductor	LCKA150J2520			
L 2453 Inductor	LCKA150J2520	R 2309		RS1/16S682J
L 2501 Inductor	LCKA150J2520	R 2310		RS1/16S563J
		R 2311		RS1/16S822J
L 2651 Transformer	CTX1053	R 2312		RS1/16S103J
L 2652 Inductor	LCTC220K2125	R 2313		RS1/16S103J
TC 2110 Trimmer	CCL1048			
TH 2301 Thermistor	TN20-3U473K	R 2314		RS1/16S333J
CF 2201 SAW Filter	CTF1567	R 2315		RS1/16S683J
		R 2316		RS1/16S273J
CF 2351 Filter	CTF1057	R 2317		RS1/16S272J
CF 2451 LPF	CTF1044	R 2353		RS1/16S0R0J
X 2351 Crystal Resonator	CSS1590			
VR 2301 Semi-fixed 47kΩ(B)	CCP1452	R 2354		RS1/16S181J
VR 2302 Semi-fixed 47kΩ(B)	CCP1452	R 2355		RS1/16S222J
		R 2356		RS1/16S102J
VR 2303 Semi-fixed 47kΩ(B)	CCP1452	R 2357		RS1/16S333J
VR 2401 Semi-fixed 4.7kΩ(B)	CCP1446	R 2358		RS1/16S683J
VR 2751 Semi-fixed 10kΩ(B)	CCP1448			
FE 2201 Front End	CWB1093	R 2360		RS1/16S681J
		R 2385		RS1/16S123J
		R 2386		RS1/16S682J
		R 2387		RS1/16S561J
		R 2388		RS1/16S181J

A	====Circuit Symbol and No.==Part Name		Part No.	====Circuit Symbol and No.==Part Name		Part No.
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	R	2390	RS1/16S331J	C	2164	CCSRCH5R0D50
	R	2402	RS1/16S472J	C	2165	CCSRCH5R0D50
	R	2403	RS1/16S391J	C	2166	CCSRCK2R0C50
	R	2404	RS1/16S0R0J	C	2167	CCSRCKR50C50
	R	2405	RS1/16S103J	C	2169	CKSRYB103K50
	R	2406	RS1/16S913J	C	2171	CKSRYB102K50
	R	2407	RS1/16S104J	C	2172	CKSRYB102K50
	R	2408	RS1/16S104J	C	2201	CKSRYB102K50
	R	2411	RS1/16S0R0J	C	2202	CKSRYB105K10
	R	2451	RS1/16S331J	C	2203	CKSRYB103K50
B	R	2452	RS1/16S222J	C	2204	CKSRYB103K50
	R	2455	RS1/16S222J	C	2205	CCSRCH101J50
	R	2456	RS1/16S222J	C	2206	CKSRYB103K50
	R	2457	RS1/16S102J	C	2207	CCSRCH101J50
	R	2464	RS1/16S152J	C	2209	CEV101M16
	R	2466	RS1/16S102J	C	2210	CKSRYB103K50
	R	2468	RS1/16S0R0J	C	2211	CKSRYB103K50
	R	2469	RS1/16S222J	C	2212	CCSRCH471J50
	R	2501	RS1/16S822J	C	2213	CKSRYB103K50
	R	2502	RS1/16S473J	C	2214	CKSRYB103K50
	R	2503	RS1/16S243J	C	2301	CKSRYB103K50
	R	2504	RS1/16S682J	C	2302	CKSRYB223K50
	R	2505	RS1/16S102J	C	2303	CCSRCH101J50
	R	2506	RS1/16S563J	C	2304	CKSRYB105K10
	R	2507	RS1/16S103J	C	2305	CCSRCH220J50
C	R	2508	RS1/16S332J	C	2306	CKSRYB473K50
	R	2509	RS1/16S561J	C	2307	CKSRYB103K50
	R	2510	RS1/16S102J	C	2308	CEV220M16
	R	2601	RS1/16S102J	C	2309	CKSRYB223K50
	R	2651	RS1/16S101J	C	2310	CKSRYB104K16
	R	2652	RS1/16S102J	C	2311	CKSRYB103K50
	R	2703	RS1/4S0R0J	C	2312	CKSRYB223K50
	CAPACITORS			C	2313	CKSRYB103K50
				C	2314	CKSRYB105K10
				C	2315	CKSRYB104K16
	C	2101	CKSRYB103K50			
	C	2102	CKSRYB103K50	C	2351	CEV100M10
	C	2103	CKSRYB103K50	C	2352	CKSRYB104K16
	C	2104	CKSRYB103K50	C	2353	CKSRYB104K16
	C	2113	CKSRYB102K50	C	2354	CKSRYB103K50
D	C	2114	CKSRYB153K50	C	2355	CCSRCH560J50
	C	2116	CCSRTH180J50	C	2356	CCSRCH121J50
	C	2117	CKSRYB224K16	C	2357	CCSRCH7R0D50
	C	2118	CKSRYB152K50	C	2358	CCSRCKR50C50
	C	2120	CKSRYB102K50	C	2376	CKSRYB103K50
				C	2379	CKSRYB103K50
	C	2121	CKSRYB102K50			
	C	2122	CKSRYB223K50	C	2380	CEV100M10
	C	2123	CKSRYB103K50	C	2381	CKSRYB103K50
	C	2125	CCSRCH681J50	C	2382	CKSRYB102K50
	C	2126	CCSRCH681J50	C	2385	CCSRCK2R0C50
				C	2389	CCSRCH101J50
	C	2127	CCSRCH681J50			
	C	2128	CCSRCH681J50	C	2403	CEV470M16
	C	2129	CEV470M6R3	C	2404	CKSRYB103K50
E	C	2150	CCSRCH470J50	C	2405	CKSRYB224K16
	C	2151	CCSRCH470J50	C	2407	CKSRYB473K50
				C	2408	CKSRYB103K50
	C	2152	CCSRCH470J50			
	C	2153	CCSRCH470J50	C	2411	CKSRYB103K50
	C	2154	CKSRYB103K50	C	2412	CKSRYB103K50
	C	2155	CKSRYB103K50	C	2413	CKSRYB103K50
	C	2156	CKSRYB103K50	C	2414	CKSQYB335K6R3
				C	2452	CKSRYB103K50
	C	2157	CKSRYB103K50			
	C	2160	CKSRYB103K50	C	2453	CEV220M16
	C	2161	CEV100M10	C	2455	CCSRCH101J50
	C	2162	CCSRCH5R0D50	C	2501	CKSRYB103K50
	C	2163	CCSRCH5R0D50	C	2502	CEV220M16
				C	2503	CKSRYB102K50
F						

====Circuit Symbol and No.====	Part Name	Part No.
C 2504		CKSRYB682K50
C 2505		CKSRYB104K16
C 2506		CEV220M16
C 2507		CEV100M10
C 2508		CKSRYB473K50
C 2509		CKSRYB224K16
C 2510		CKSRYB223K50
C 2512		CKSRYB473K50
C 2514		CKSRYB104K16
C 2515		CKSRYB105K10
C 2601		CEV101M16
C 2602		CKSRYB104K16
C 2603		CEV101M10
C 2604		CKSRYB473K50
C 2605		CEV101M10
C 2606		CKSRYB104K16
C 2607		CEV101M10
C 2651		CKSRYB104K16
C 2652		CEV101M16
C 2653		CKSRYB103K50
C 2654		CKSQYB104K50
C 2655		CKSRYB103K50
C 2656		CEV4R7M50

#### Miscellaneous Parts List

M 1	Pickup Unit(Service)(DP5)	CXX1639
M 2	Motor Unit(LOADING)	CXB8687
M 3	Motor Unit(CARRIAGE)	CXB8688
M 3001	Motor(SPINDE)	CXM1211
M 3001	Motor Unit(Position)	CXB9515
M 3002	Motor Unit(Angle)	CXB9516
M 1002	Fan Motor	CXM1262
M 1003	Fan Motor	CXM1186
	LCD	CAW1805